

FIG. 1 (Prior Art)

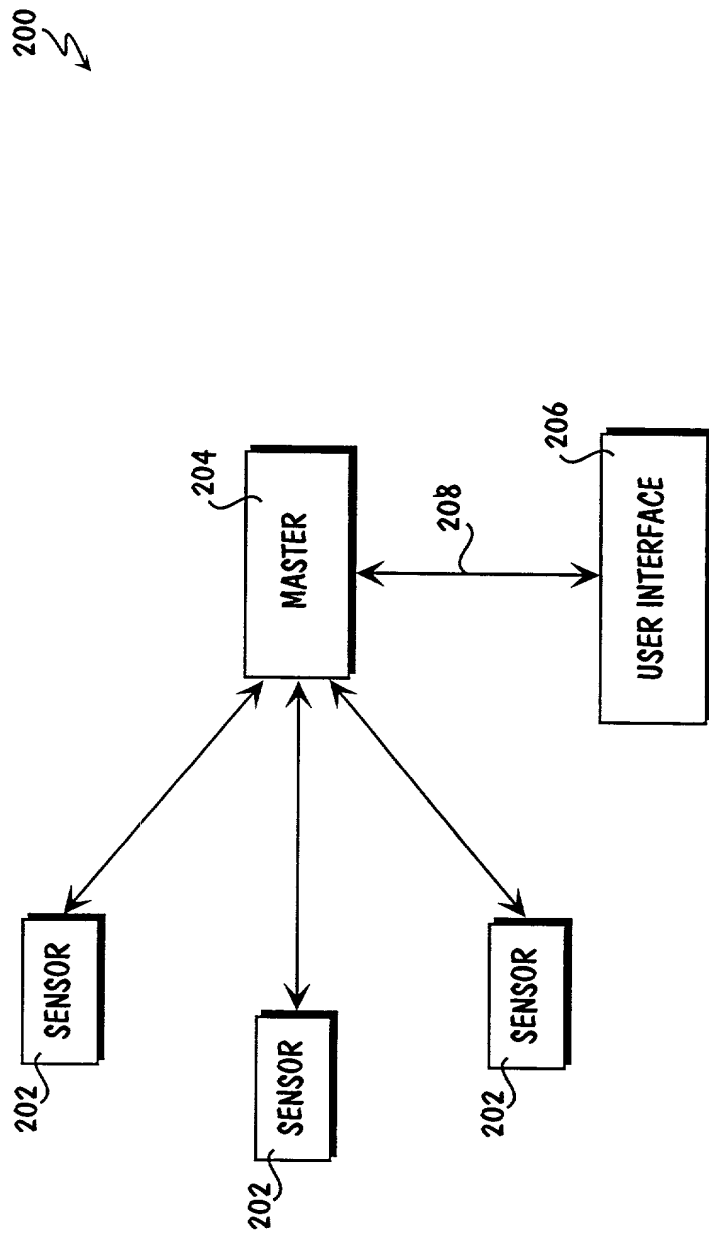


FIG. 2 (Prior Art)

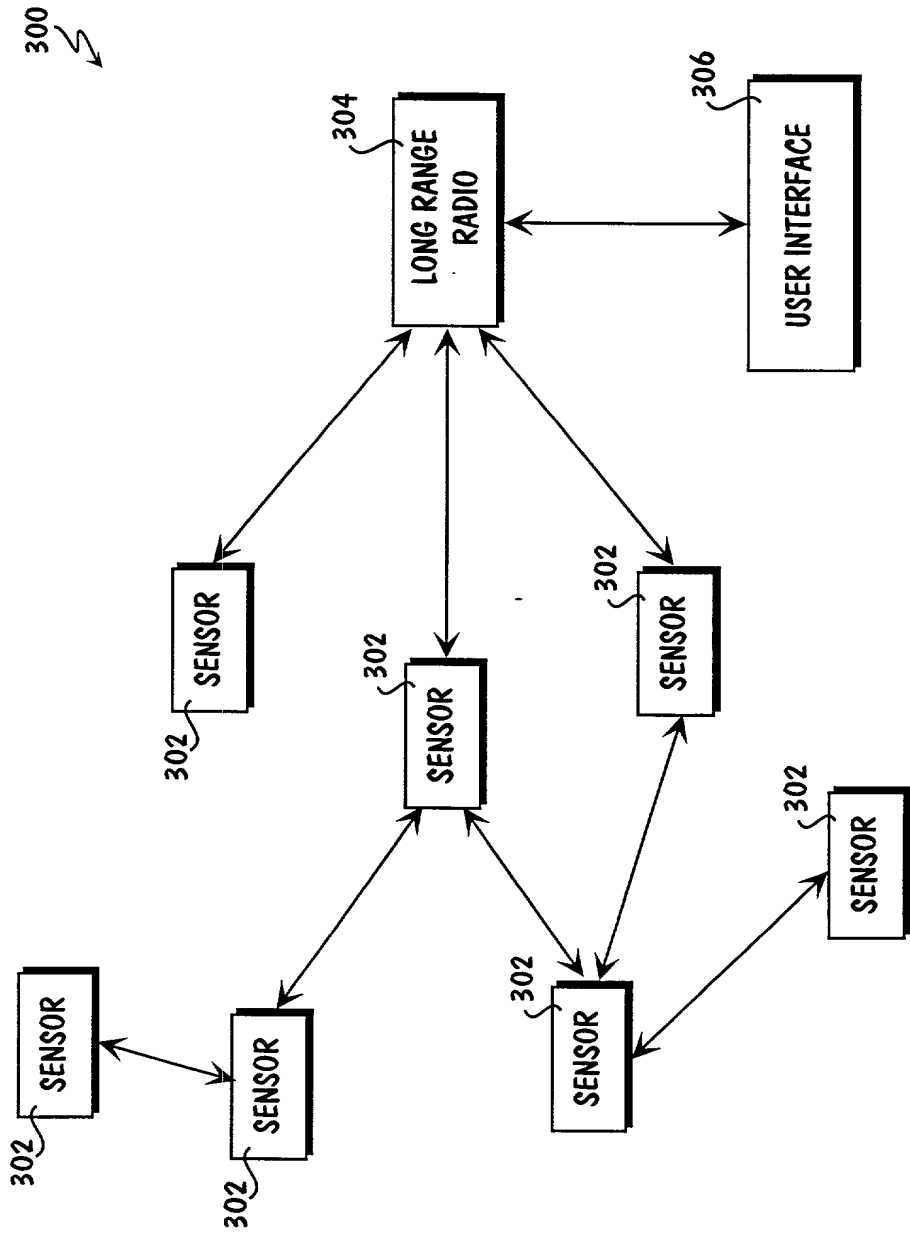


FIG. 3 (Prior Art)

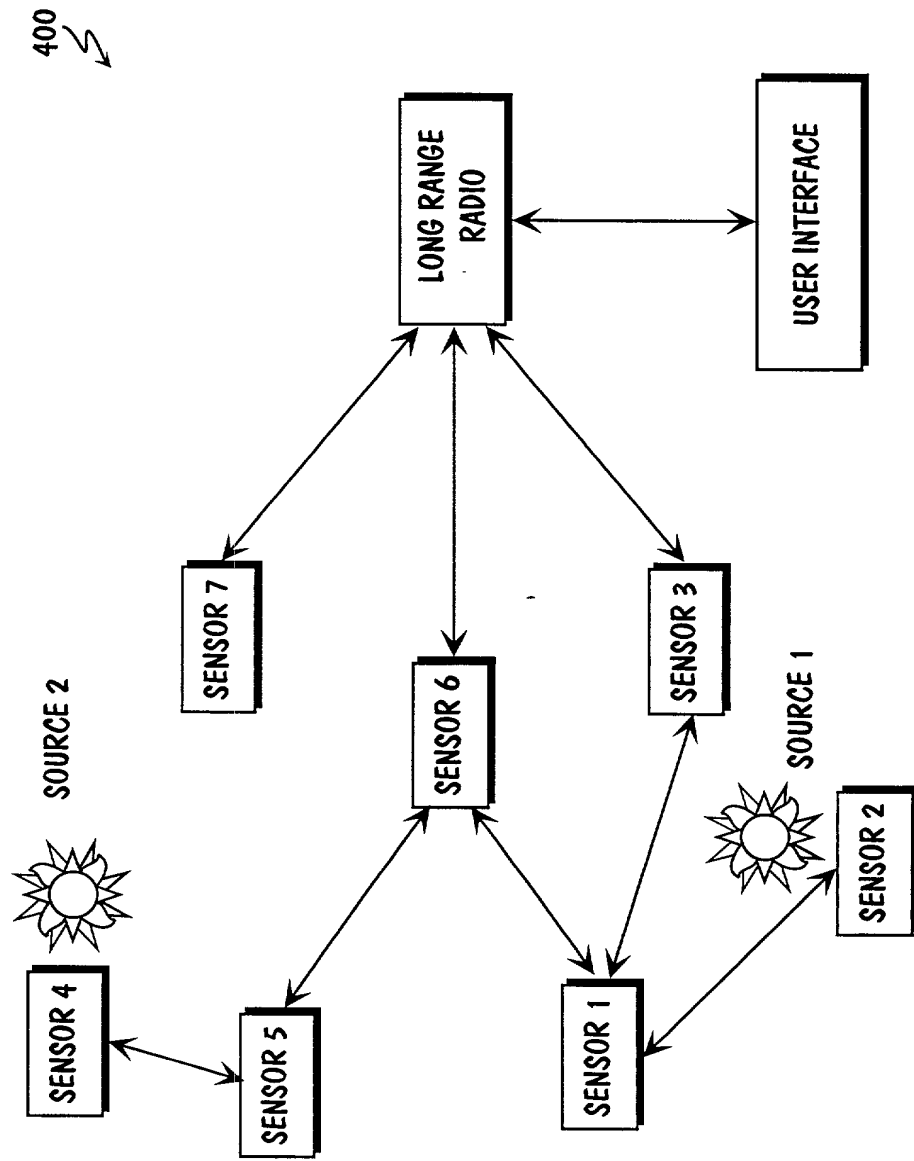


FIG. 4 (Prior Art)

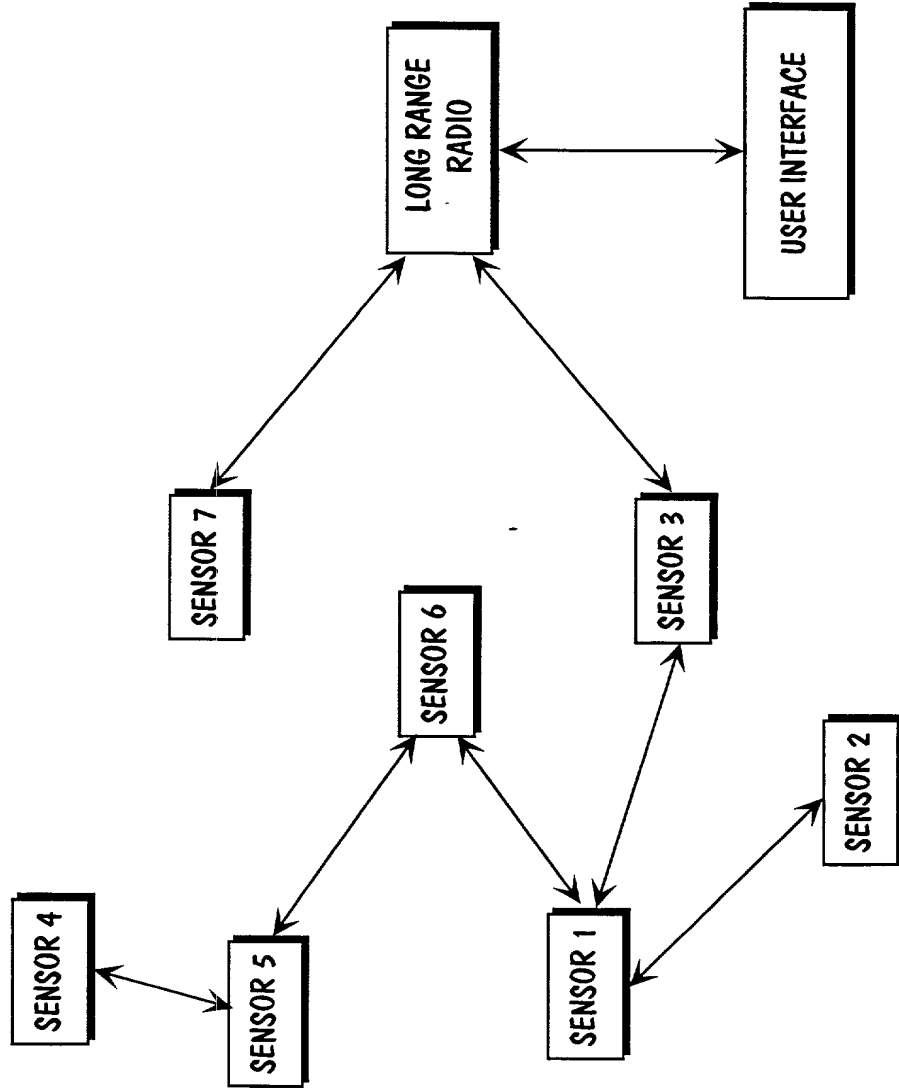


FIG. 5 (Prior Art)

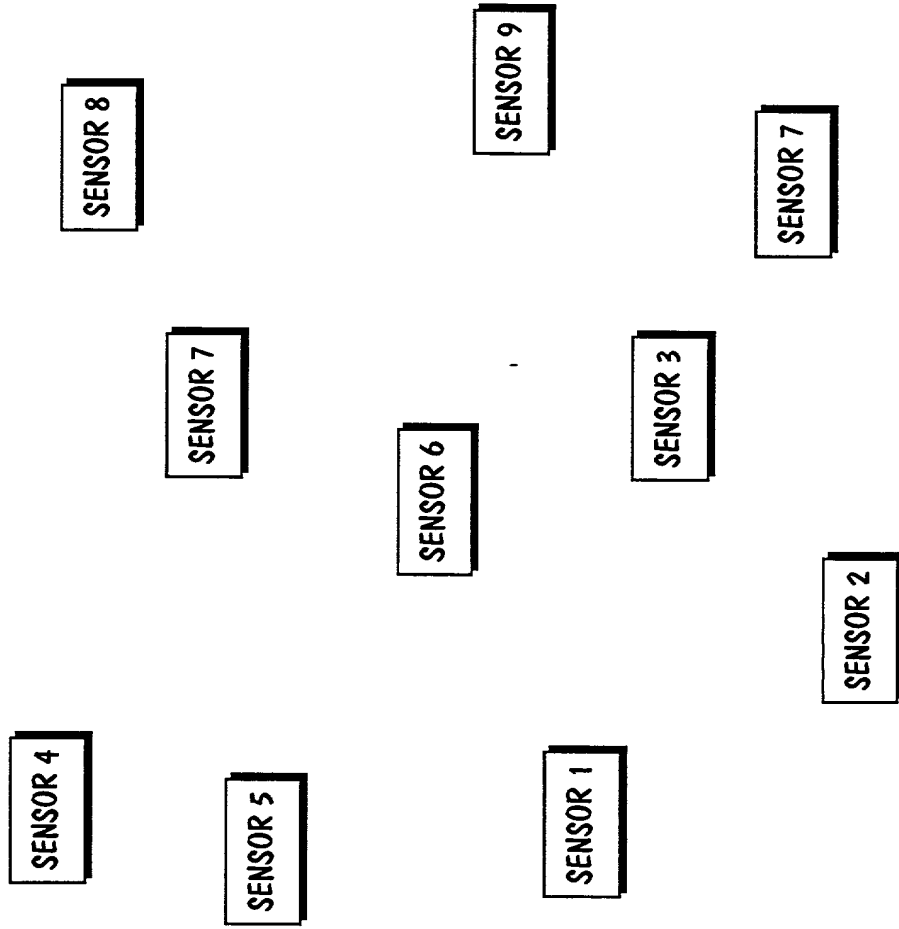


FIG. 6 (Prior Art)

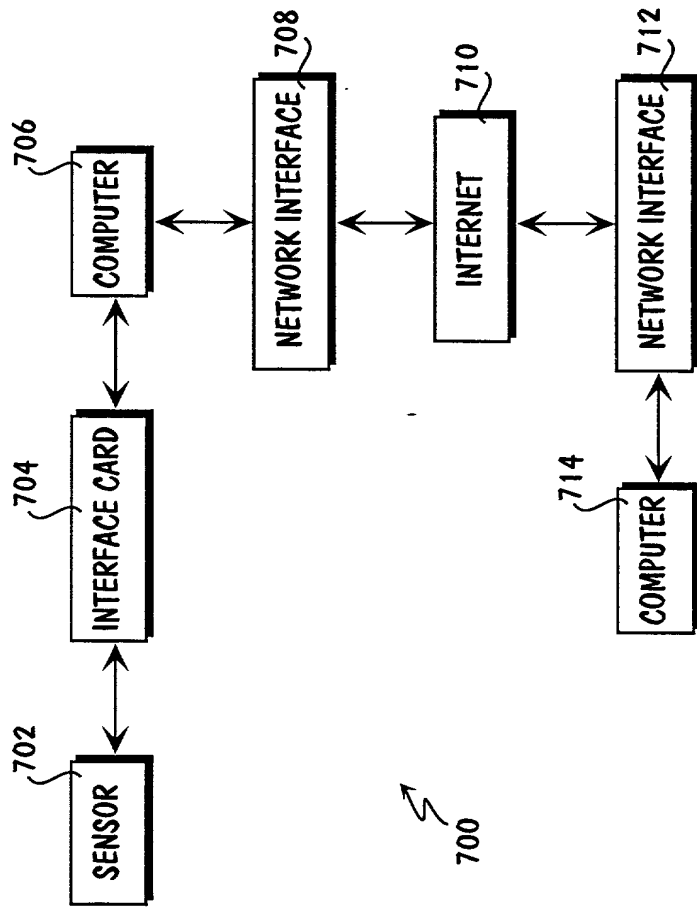
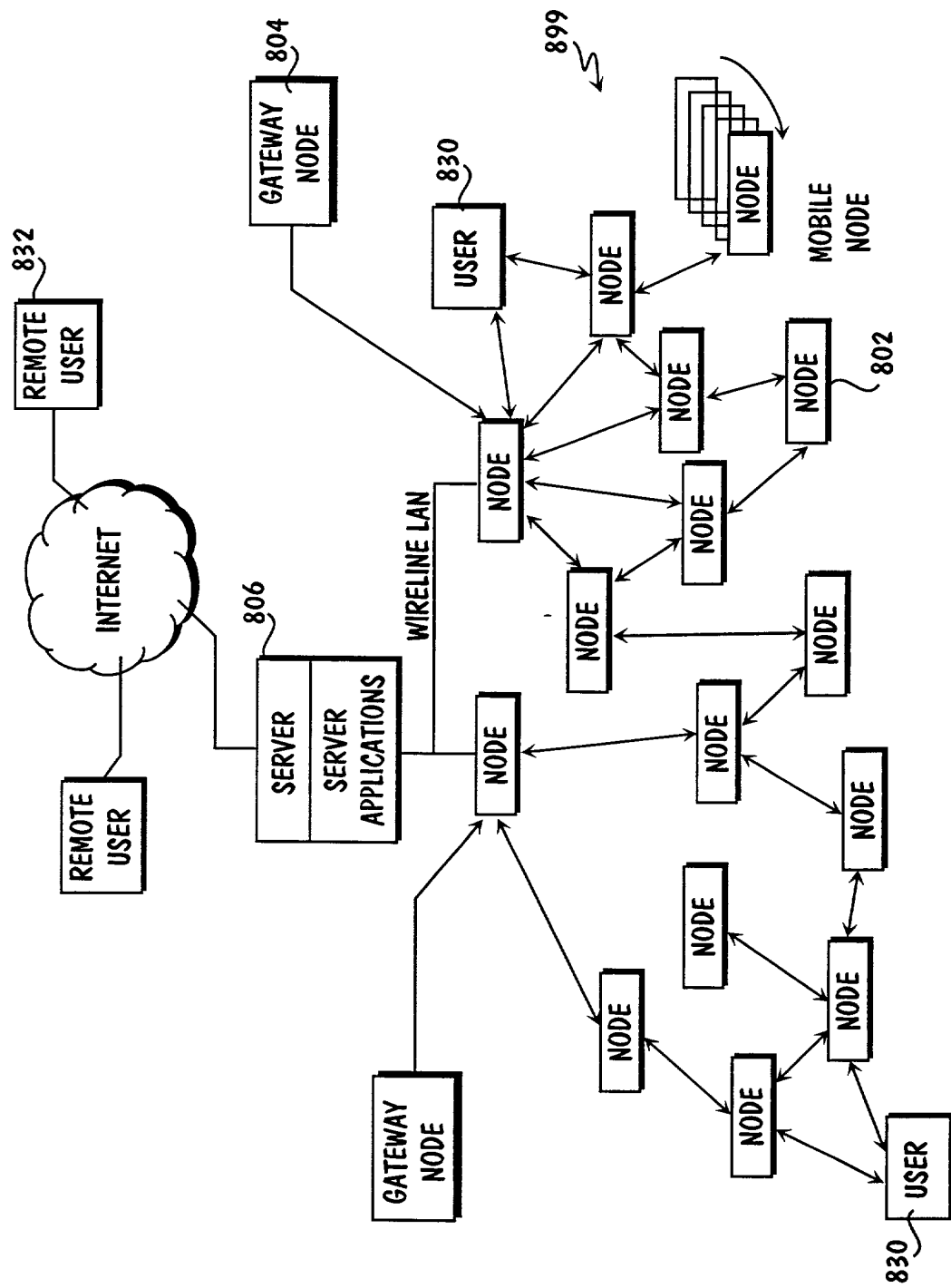


FIG. 7 (Prior Art)



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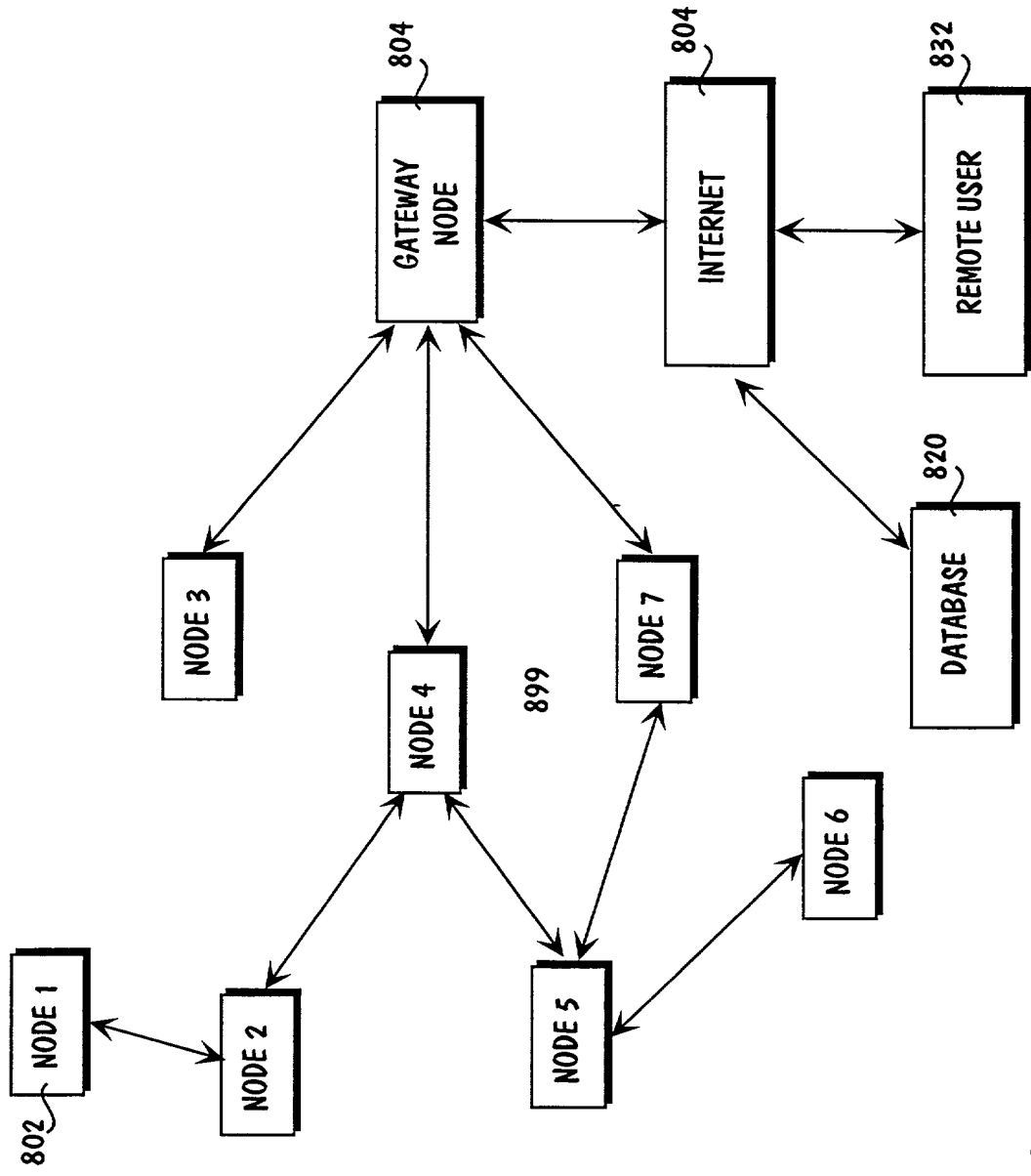


FIG. 9

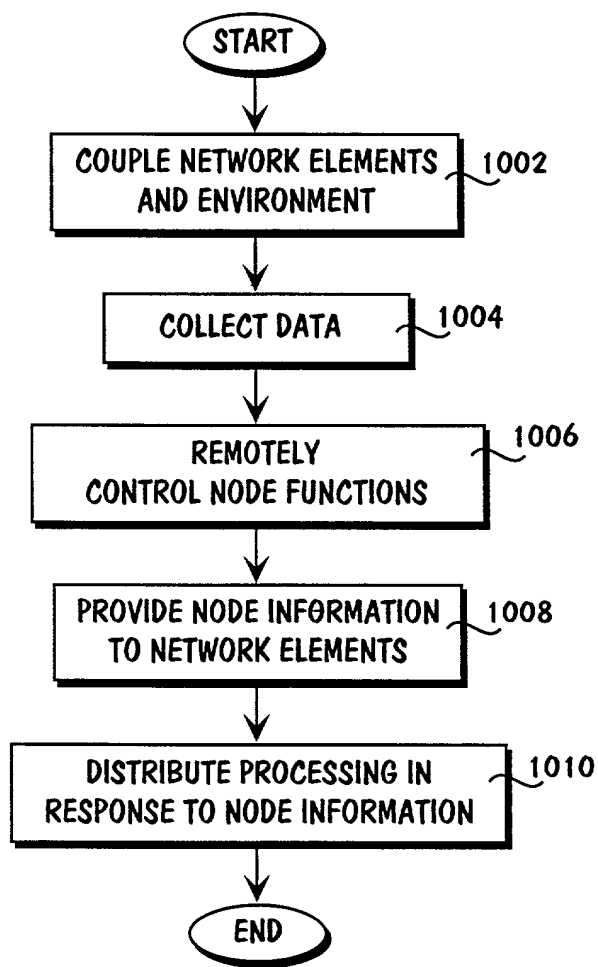


FIG. 10

1100

PROCESSING WITHIN NODES

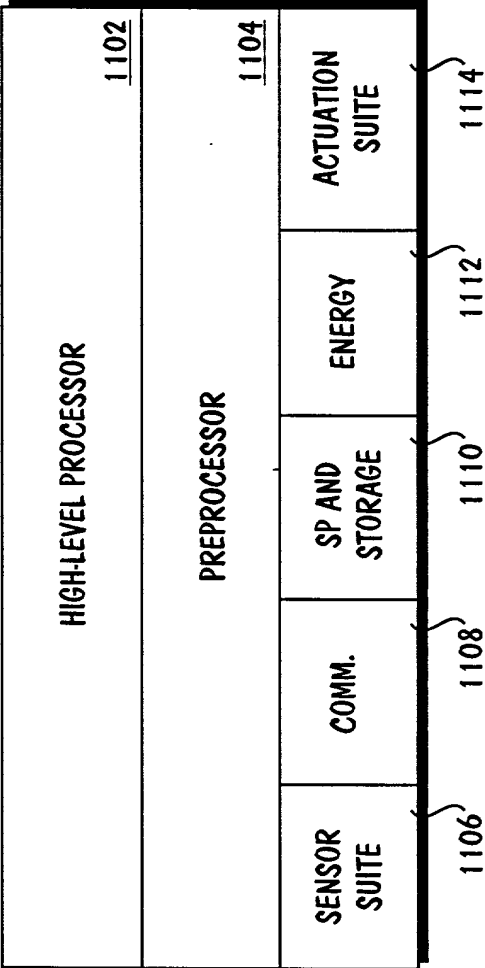


FIG. 11

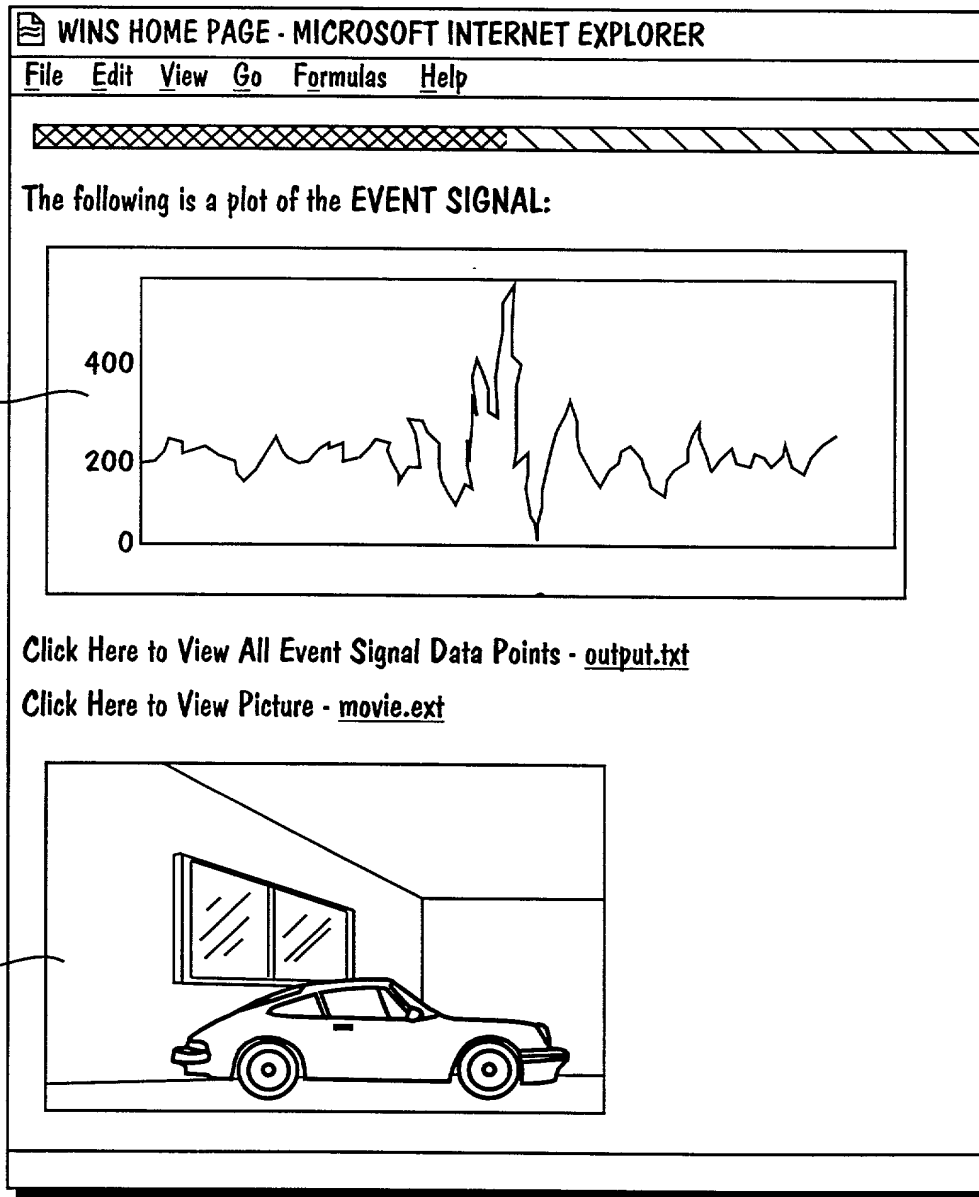


FIG. 12

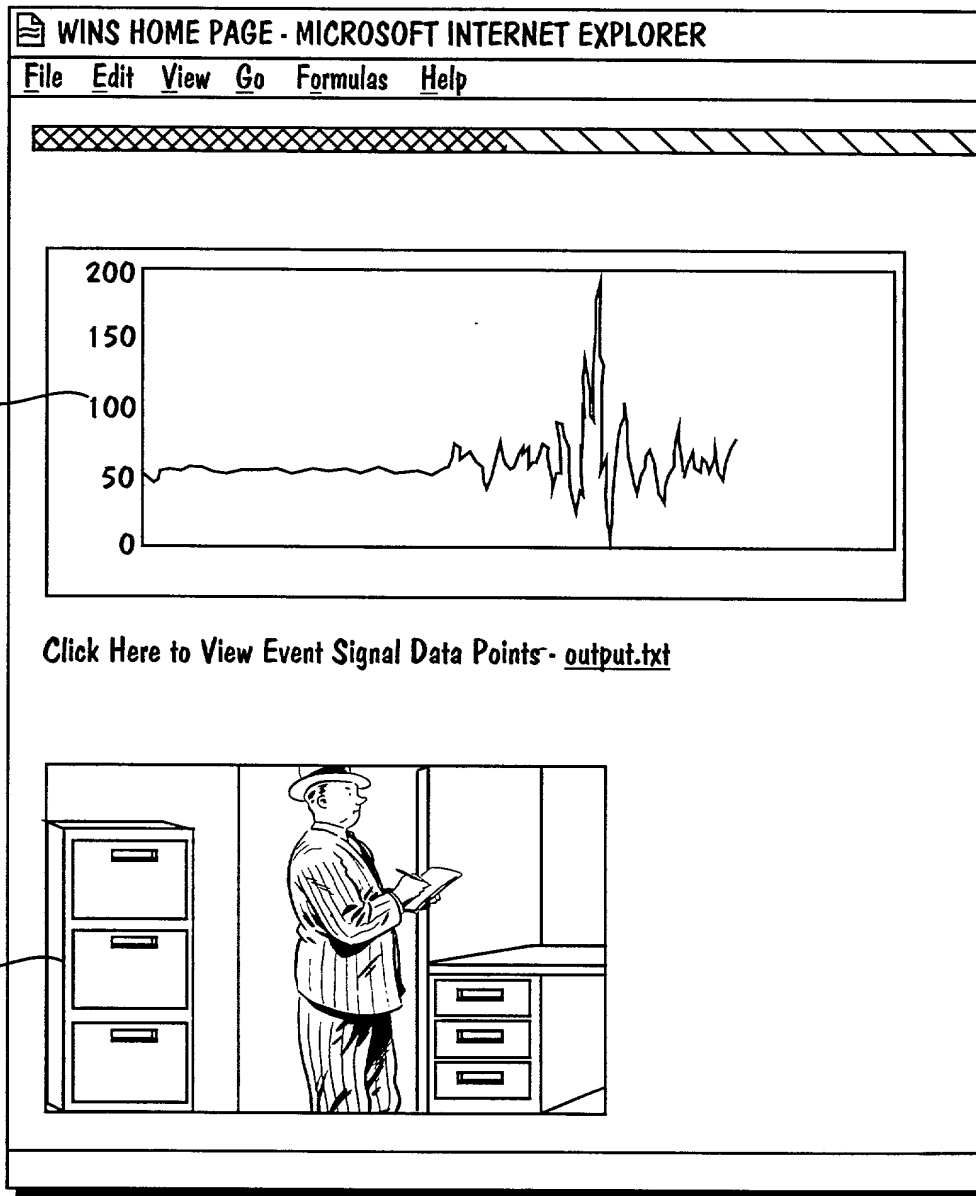


FIG. 13

1400

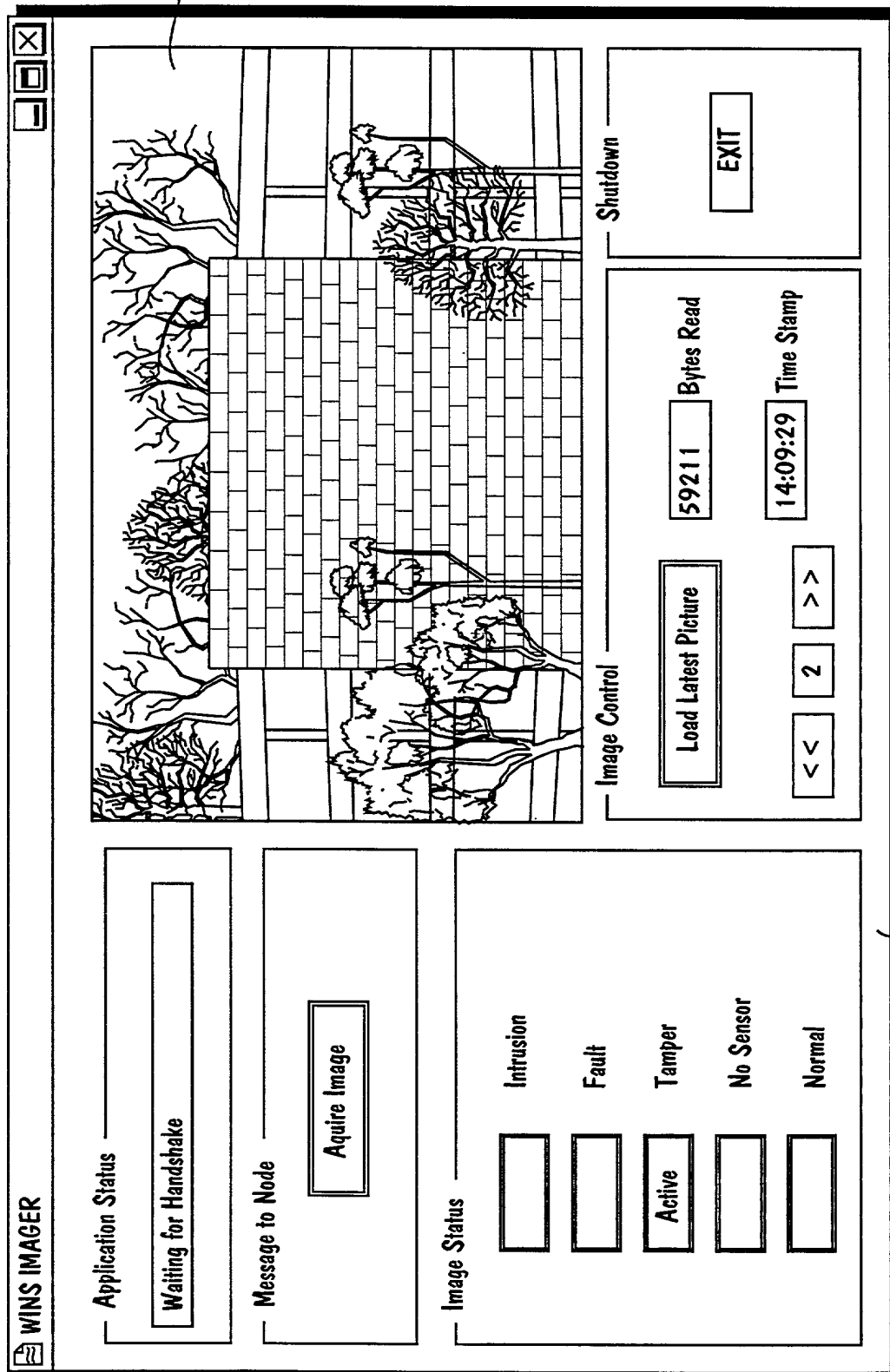


FIG. 14

1404

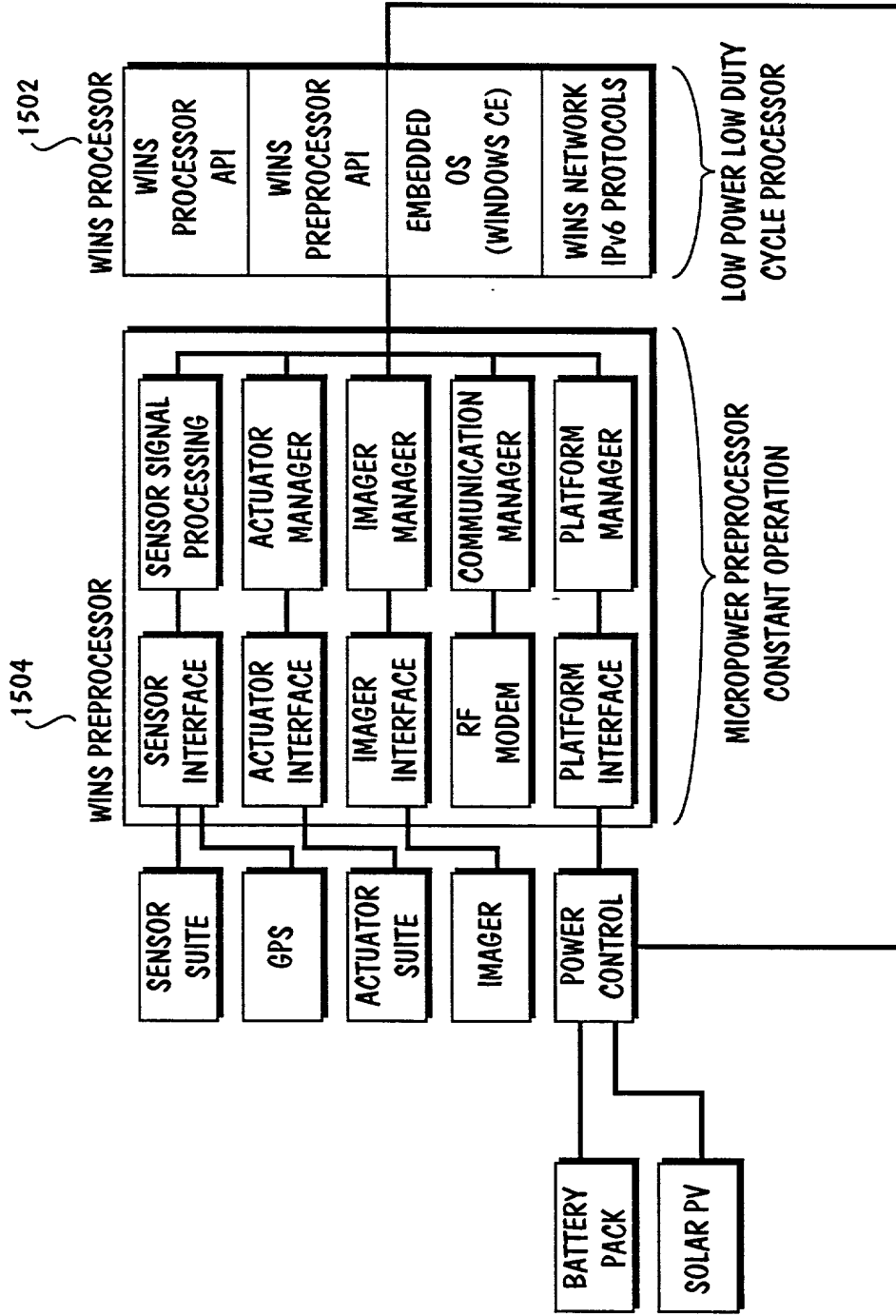


FIG. 15

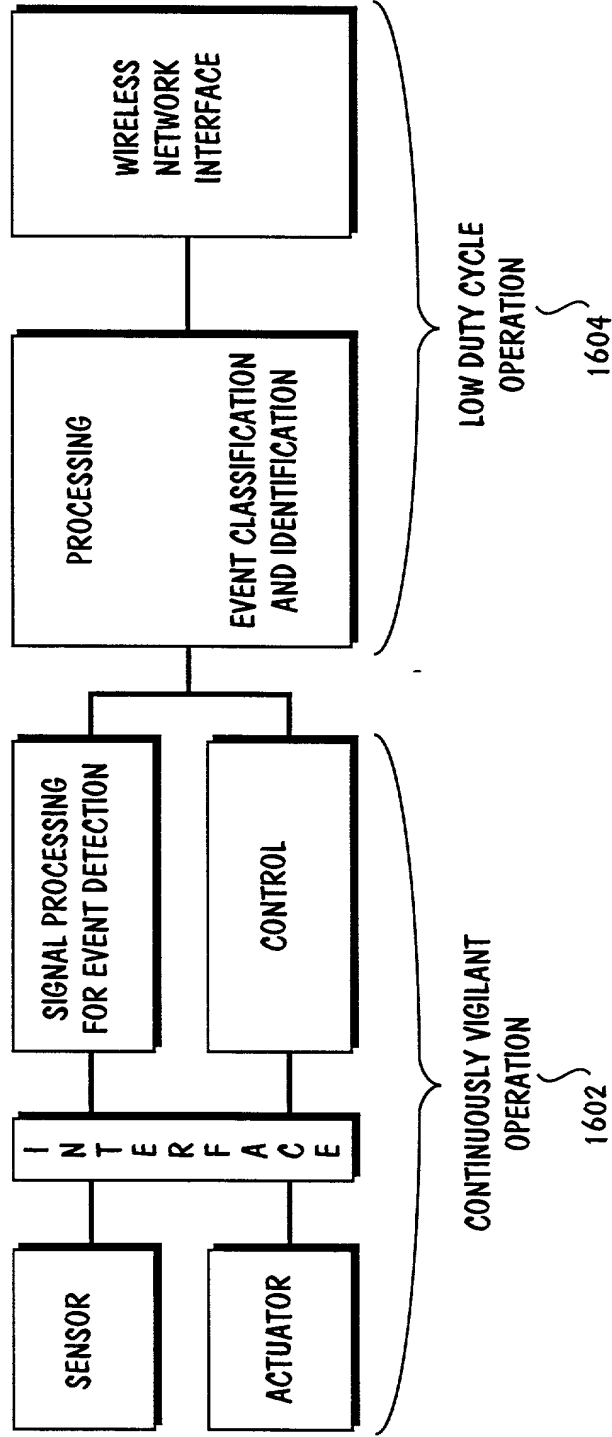


FIG. 16

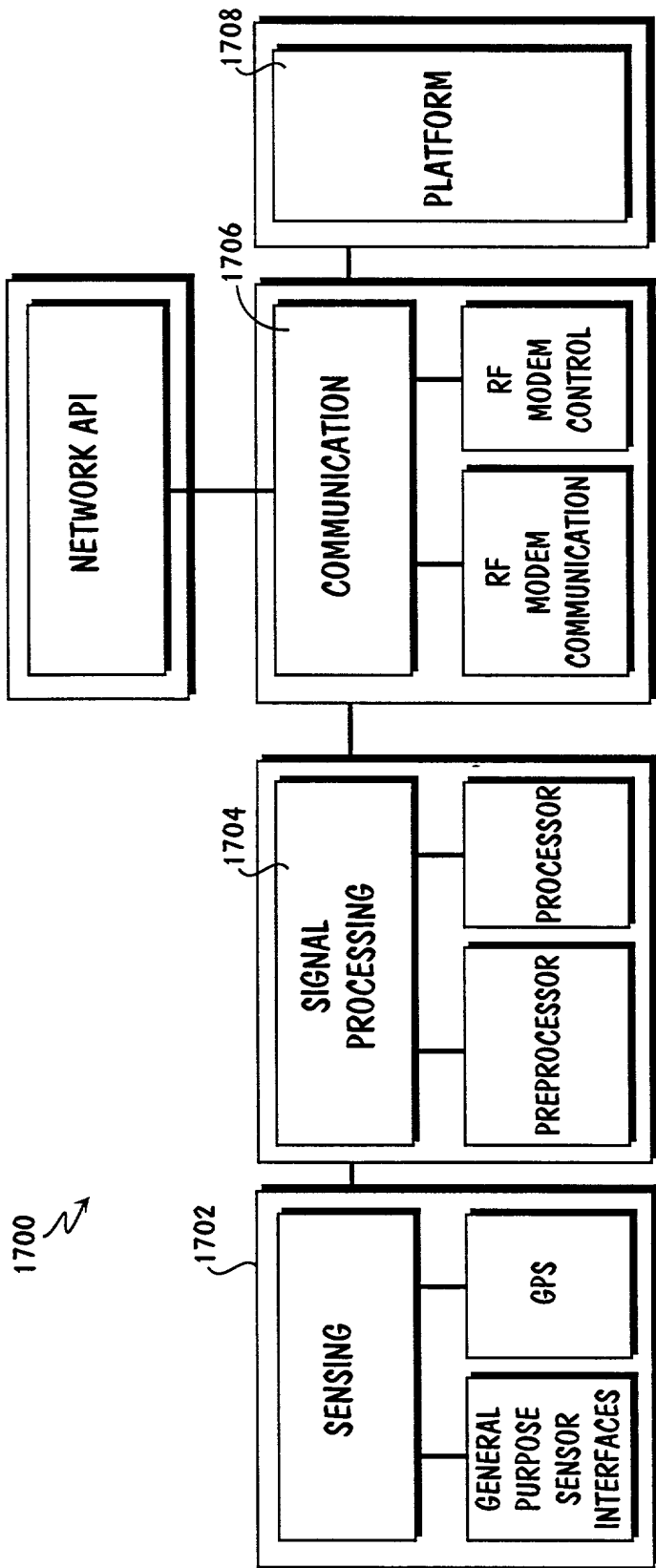


FIG. 17

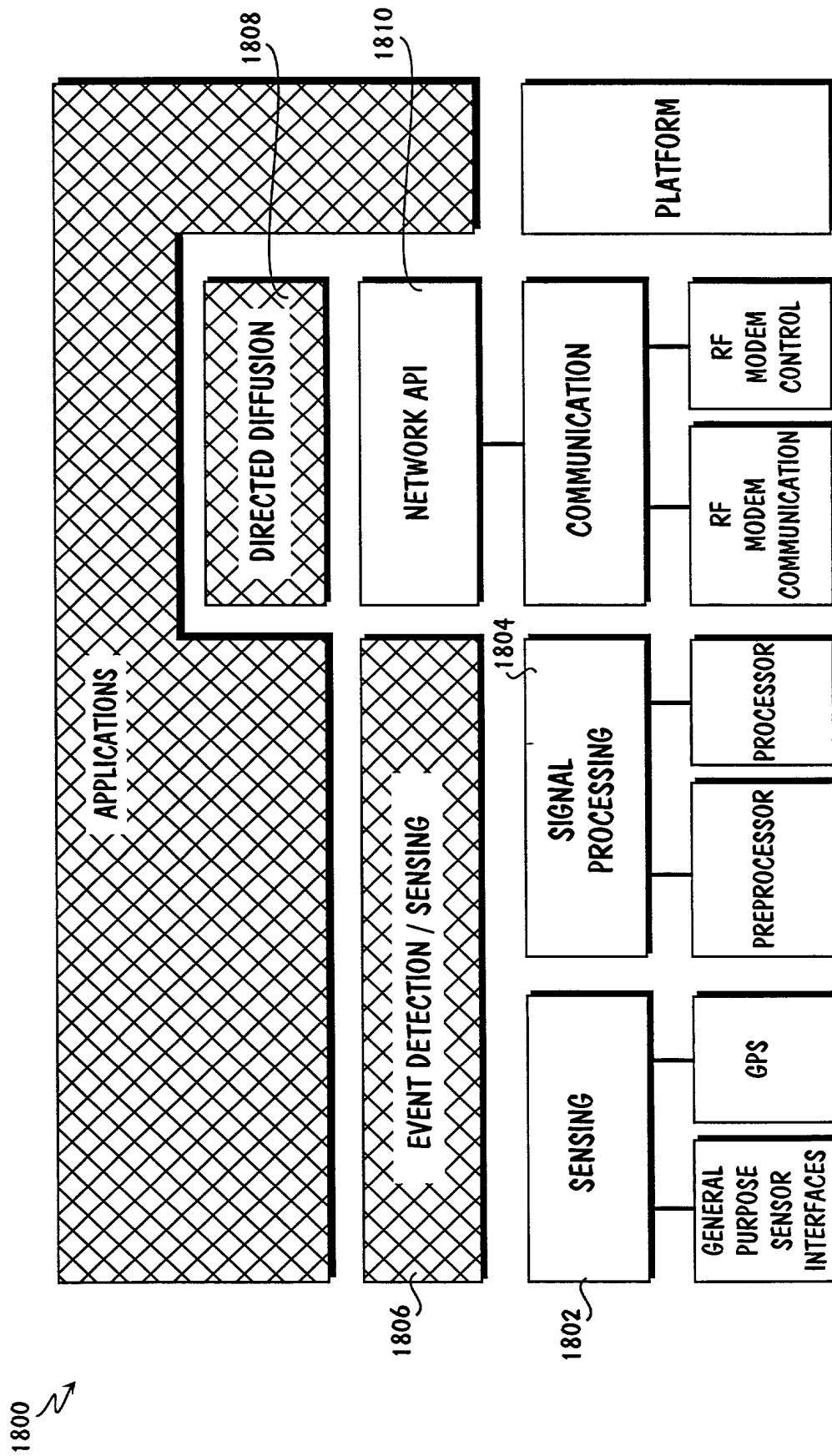


FIG. 18

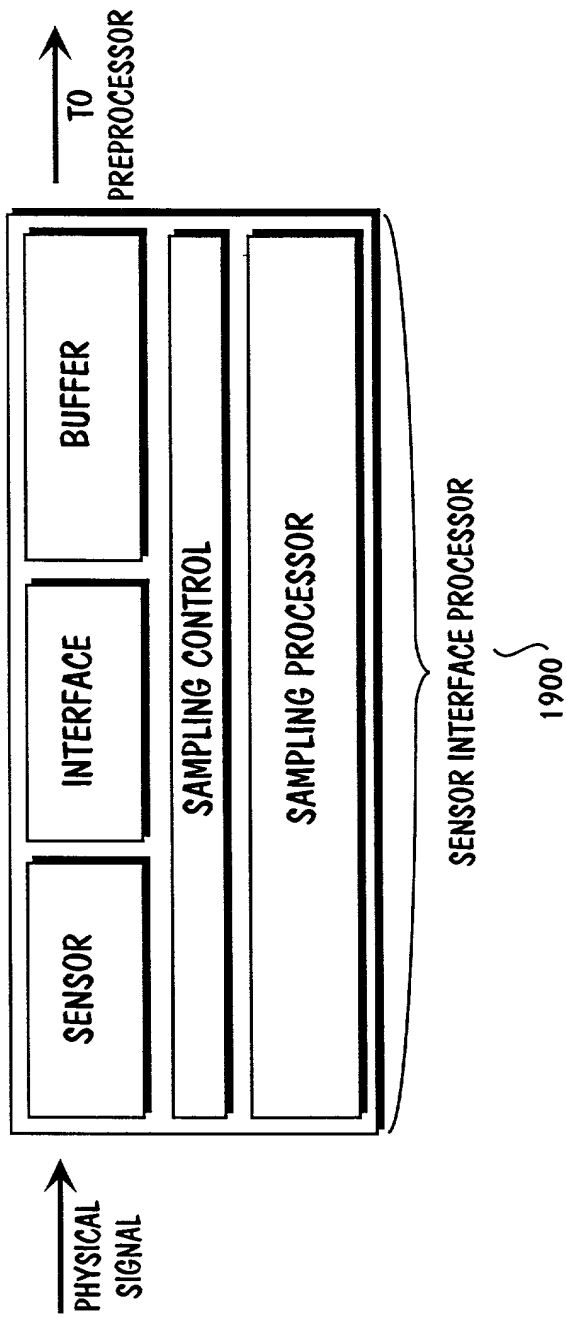


FIG. 19

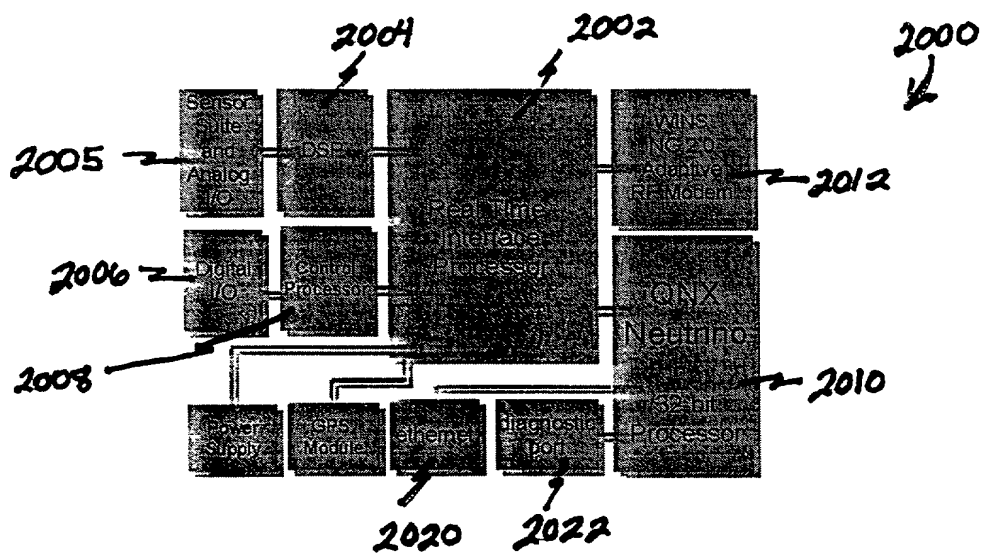
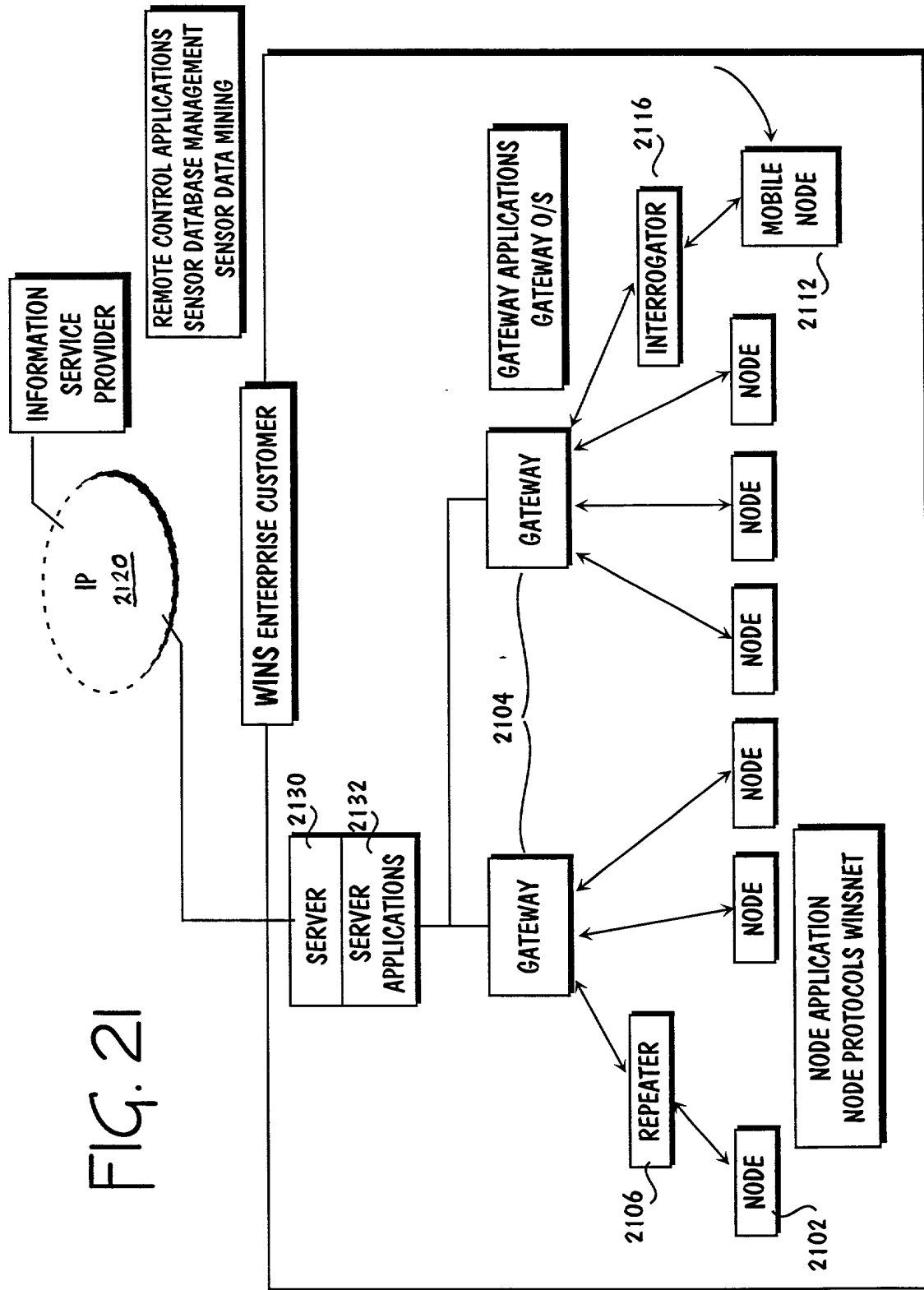


FIGURE 20

25



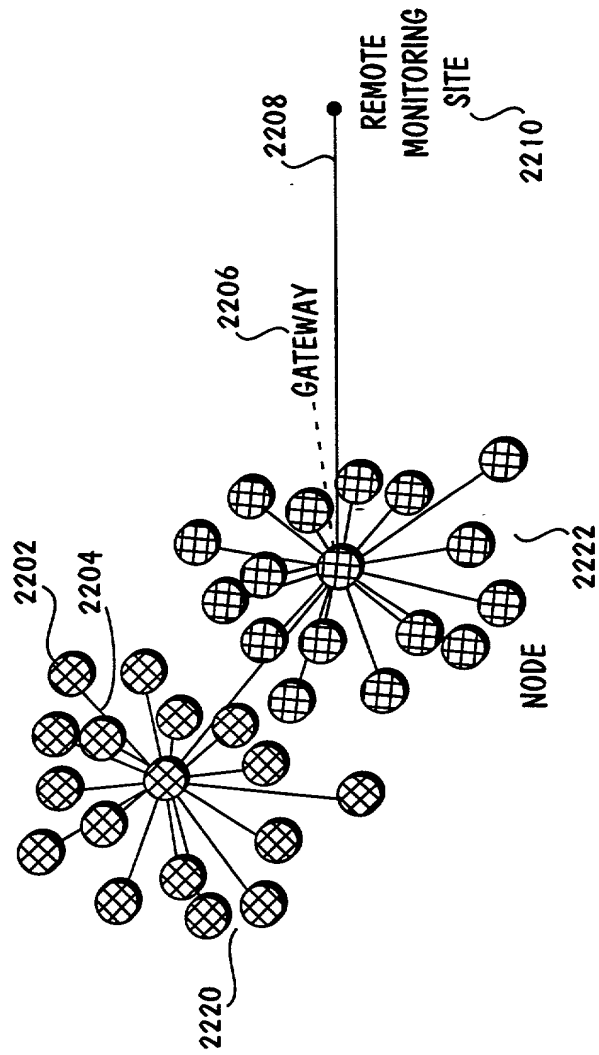


FIG. 22

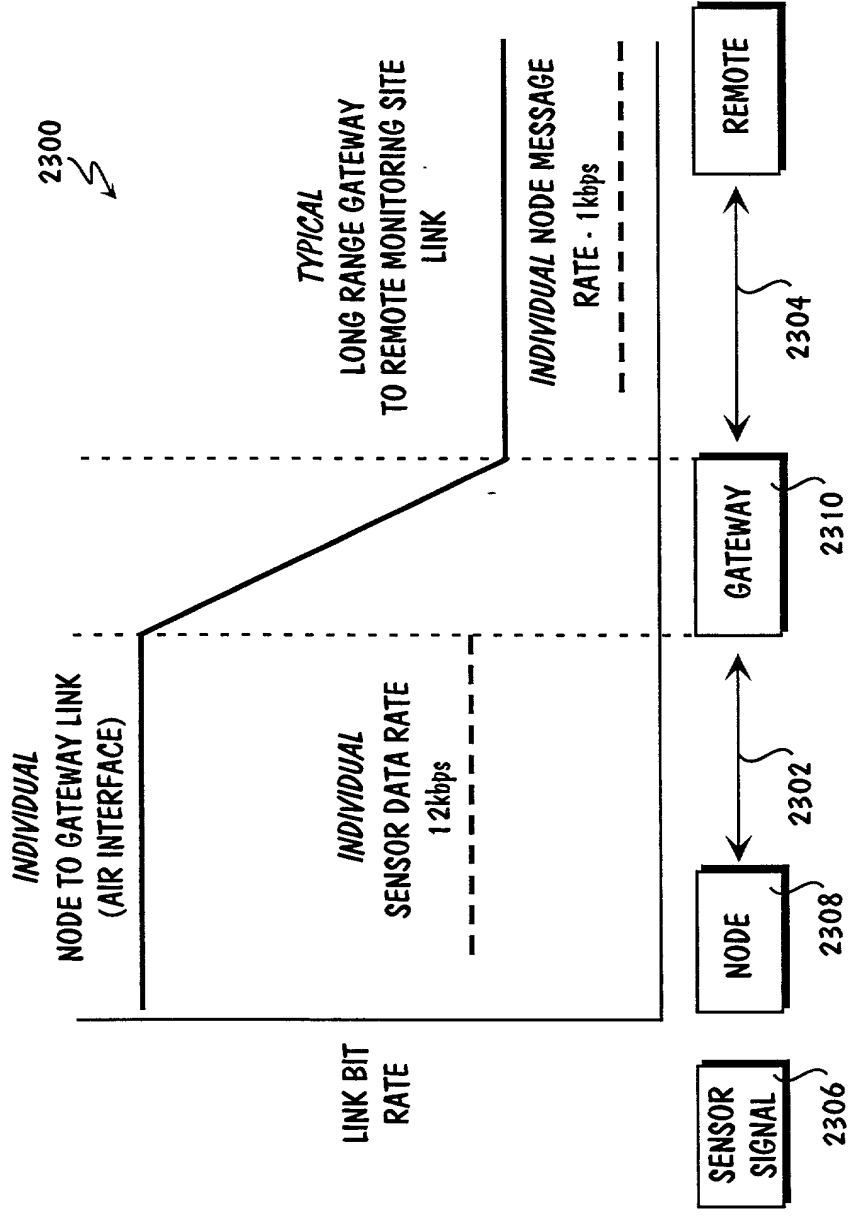


FIG. 23

LENGTH (LOW ORDER BYTE)	LENGTH (HIGH ORDER BYTE)	DESTINATION ADDRESS	SOURCE ADDRESS	DATA (UP TO 2048 BYTES)	CHECKSUM
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2400
↘

FIG. 24

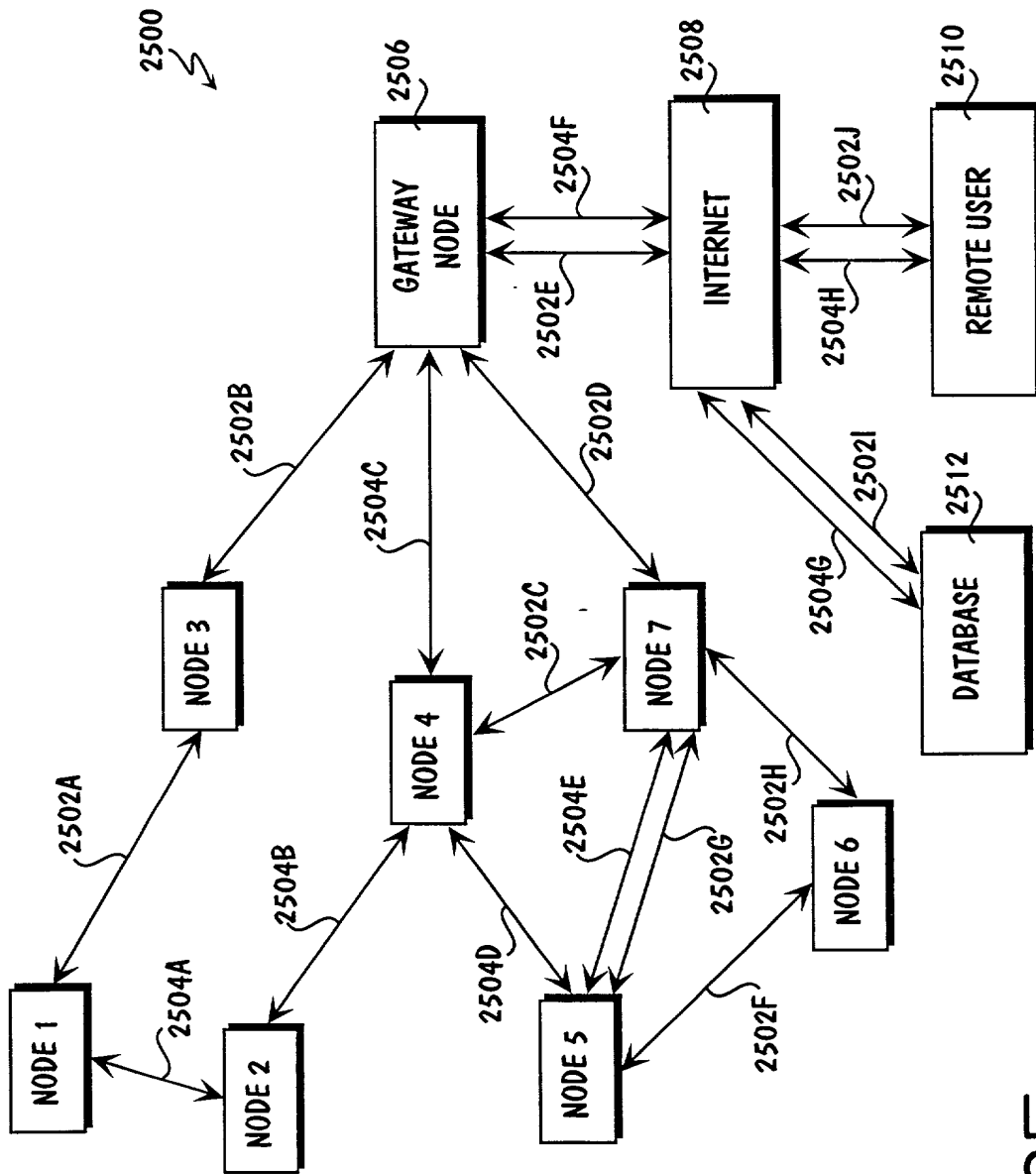


FIG. 25

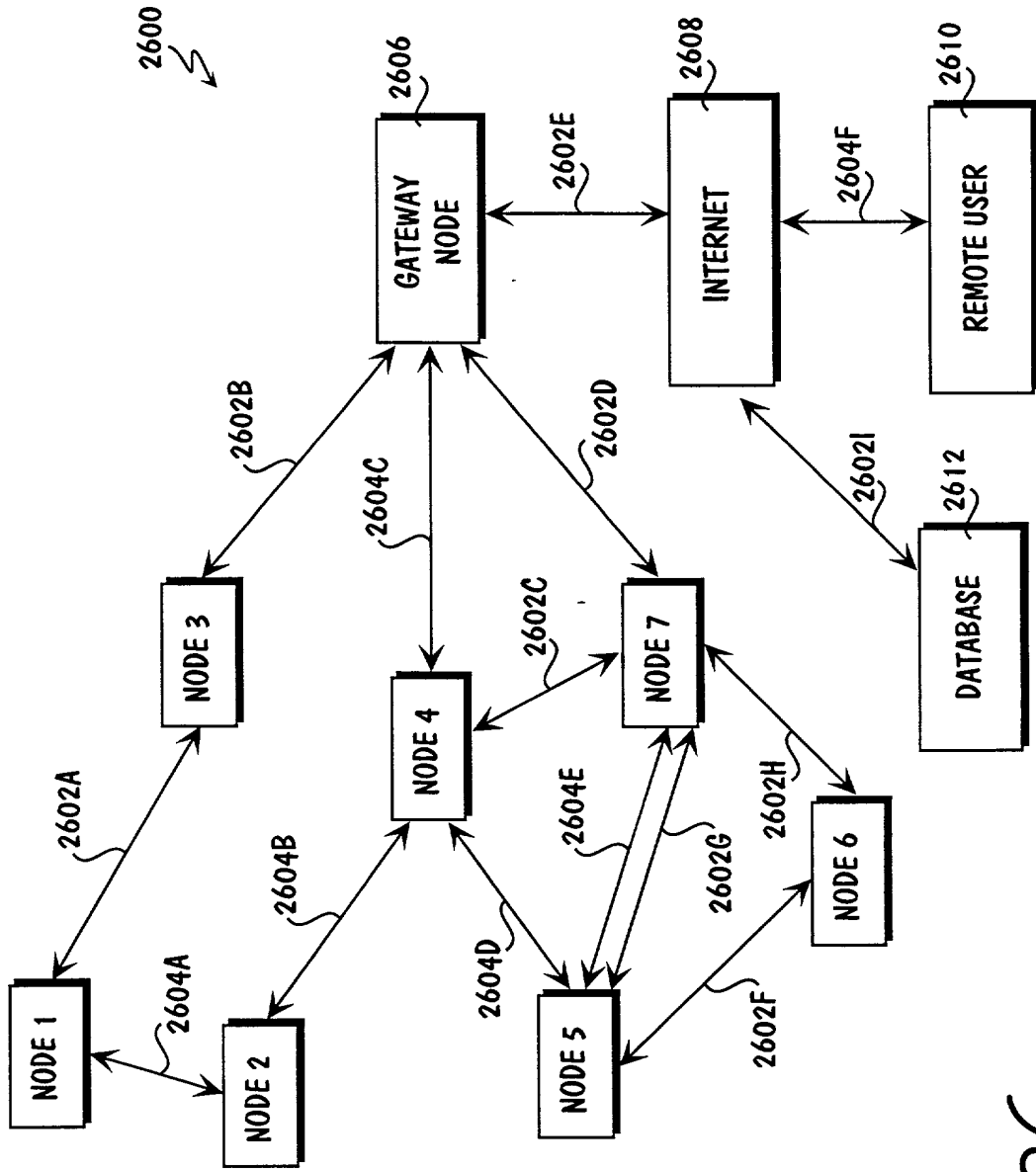


FIG. 26

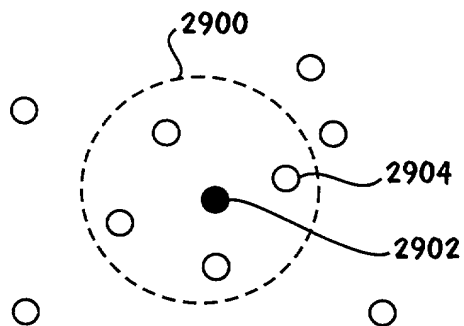


FIG. 29

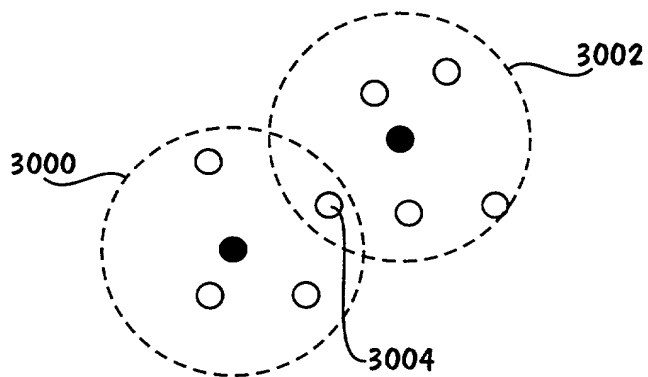


FIG. 30

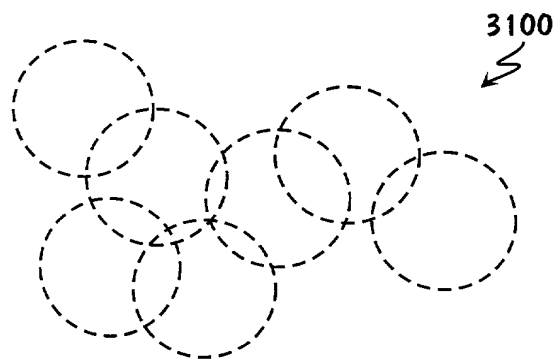


FIG. 31

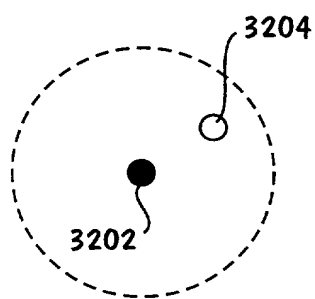


FIG. 32

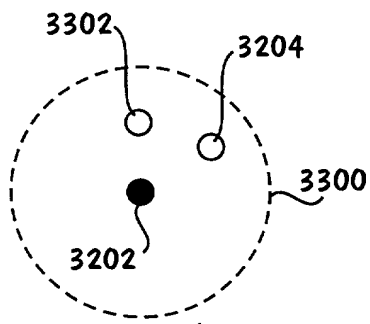


FIG. 33

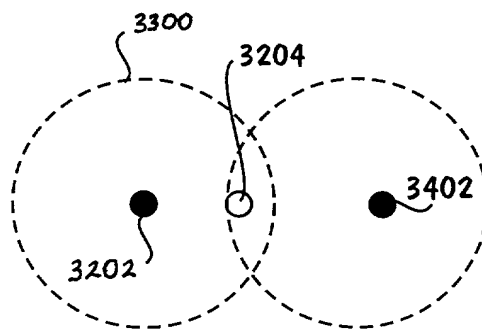


FIG. 34

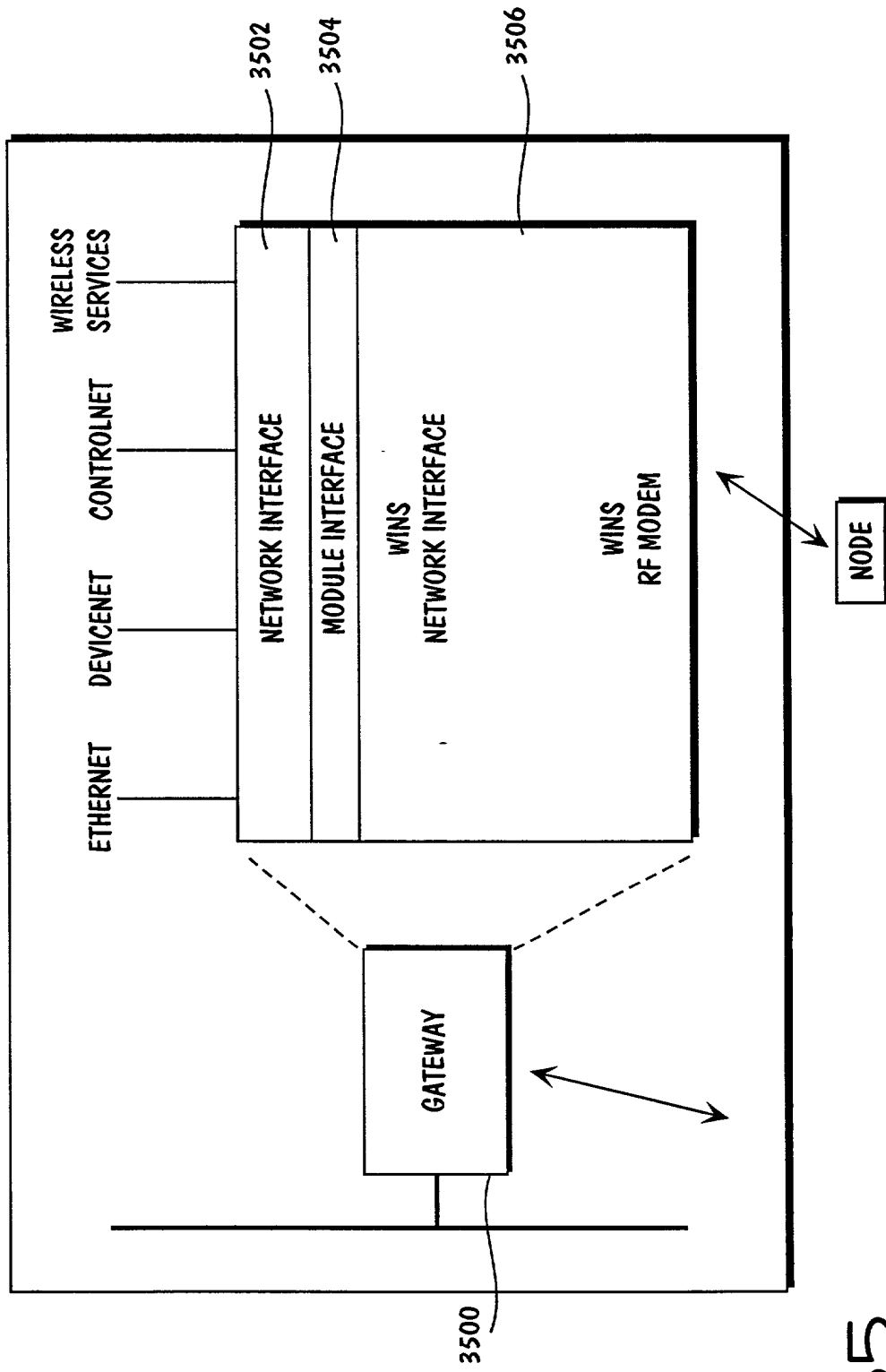


FIG. 35

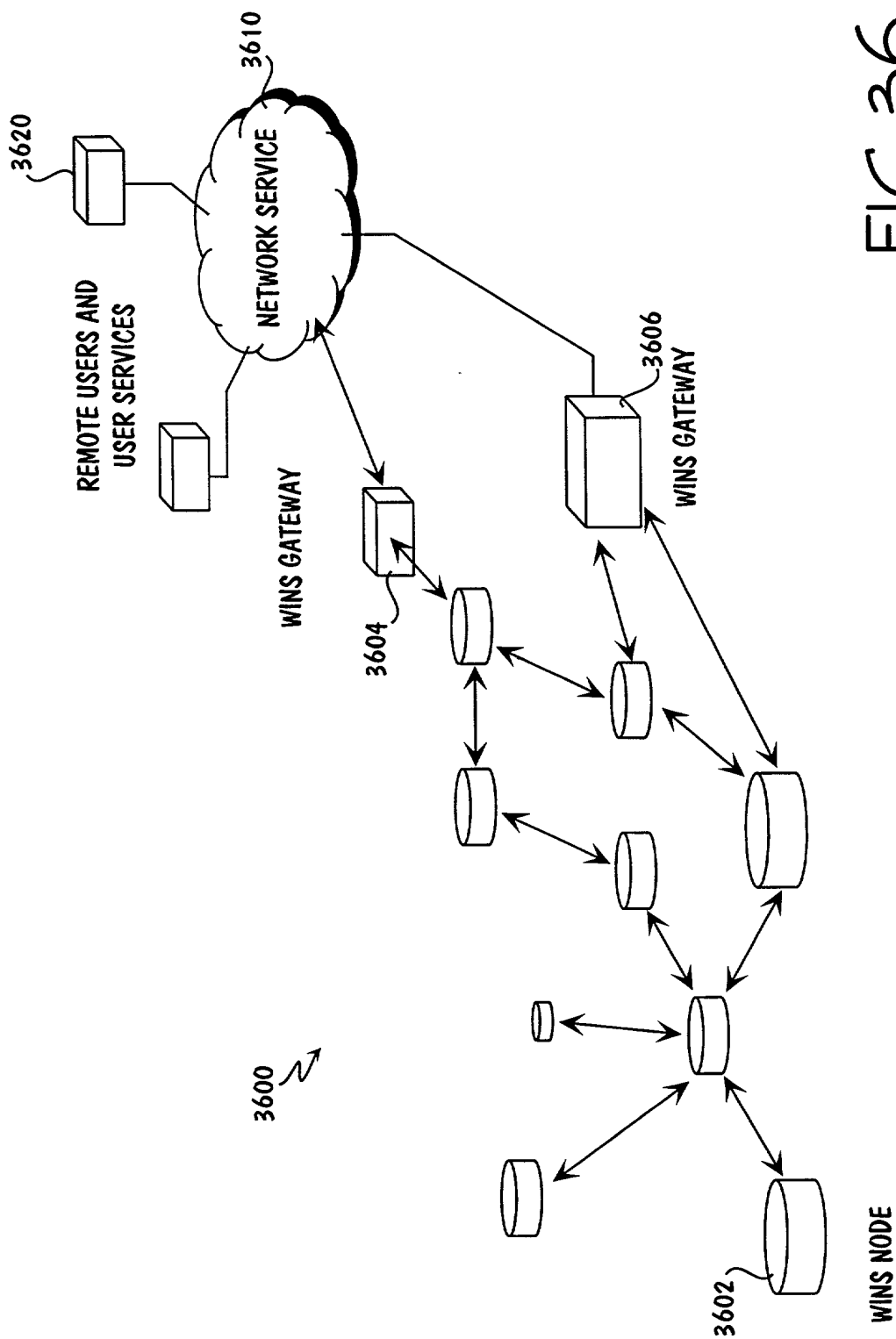


FIG. 36

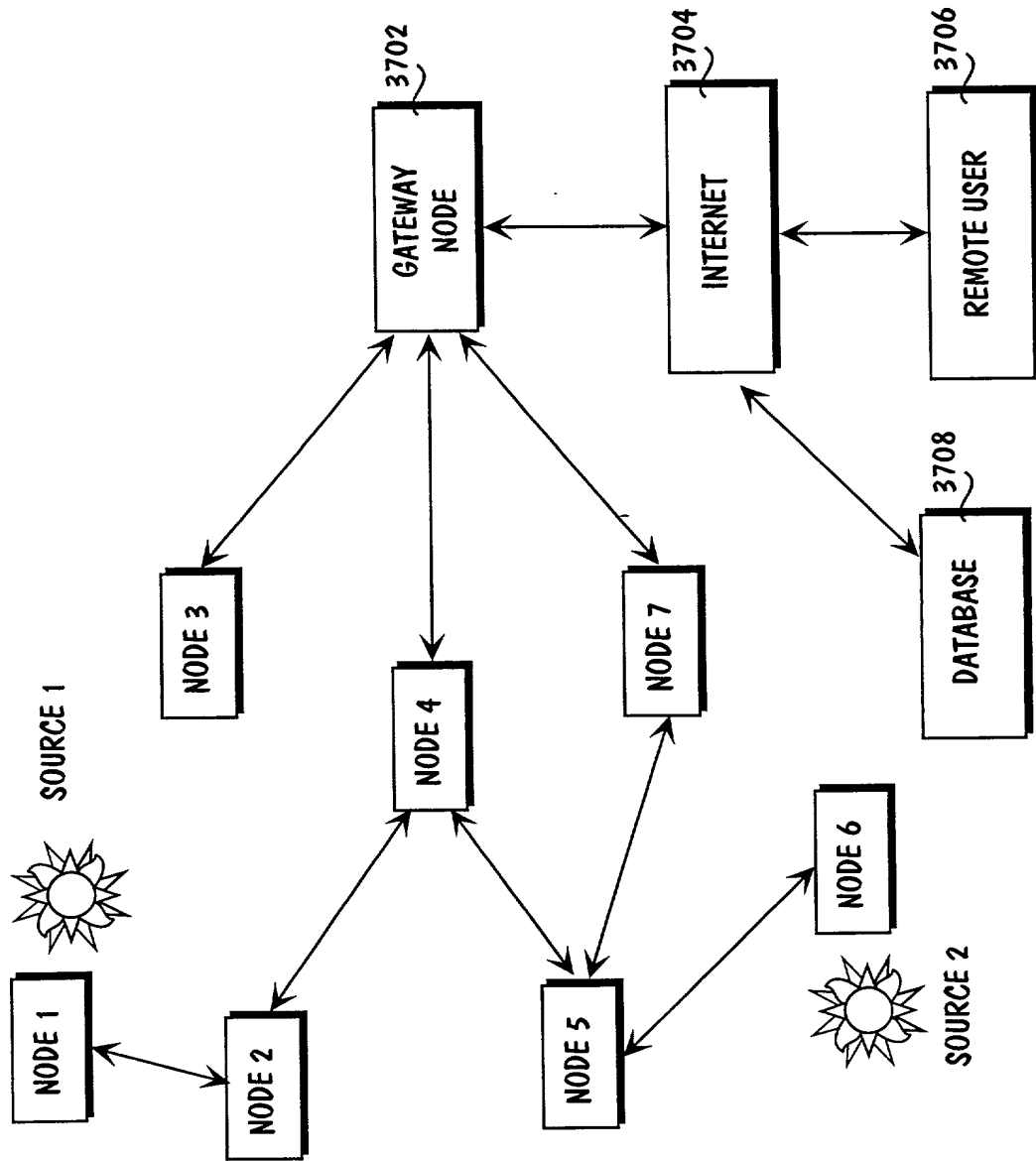


FIG. 37

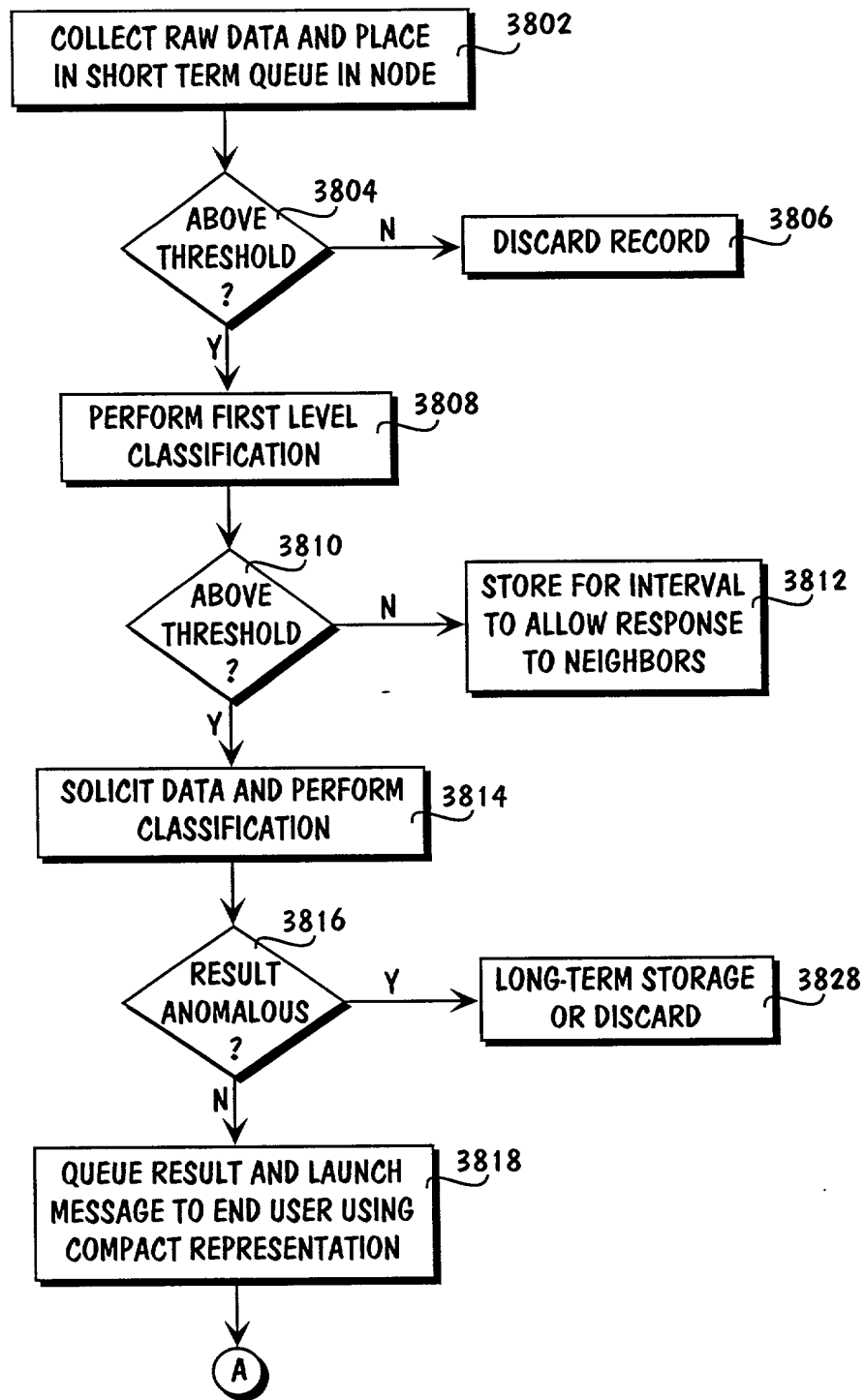


FIG. 38A

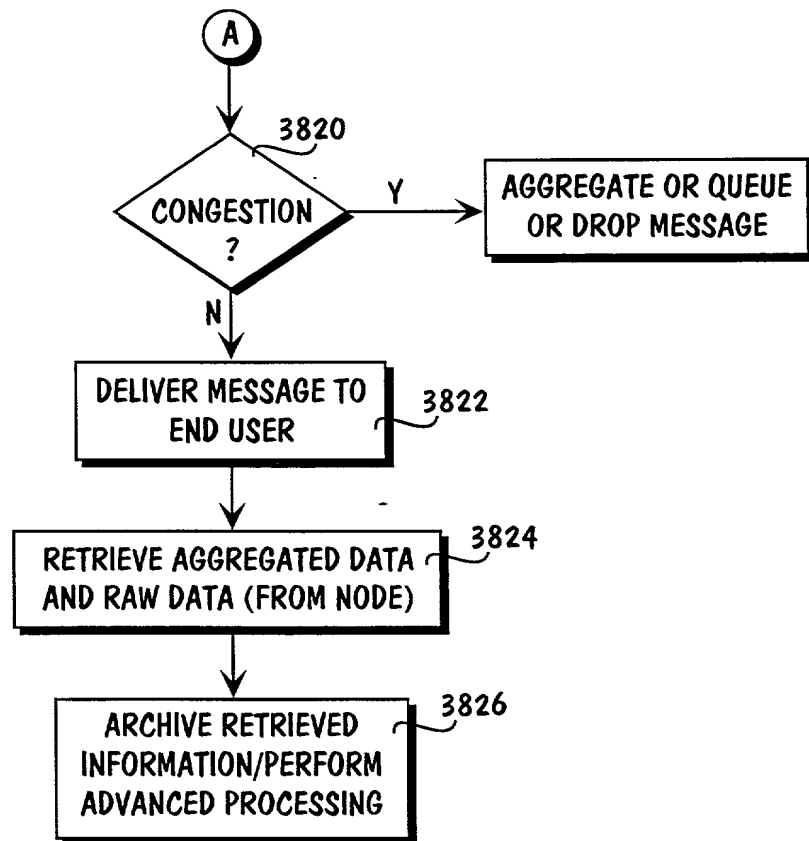


FIG. 38B

FIG. 39 is a schematic diagram of a network topology. The network consists of nine nodes, labeled NODE 1 through NODE 9, arranged in a circular pattern. The nodes are interconnected by lines representing network links. The connections are as follows: NODE 1 is connected to NODE 2 and NODE 9; NODE 2 is connected to NODE 1 and NODE 3; NODE 3 is connected to NODE 2 and NODE 4; NODE 4 is connected to NODE 3 and NODE 5; NODE 5 is connected to NODE 4 and NODE 6; NODE 6 is connected to NODE 5 and NODE 7; NODE 7 is connected to NODE 6 and NODE 8; NODE 8 is connected to NODE 7 and NODE 9; and NODE 9 is connected to NODE 8 and NODE 1. A reference numeral 3900 points to the entire network structure.

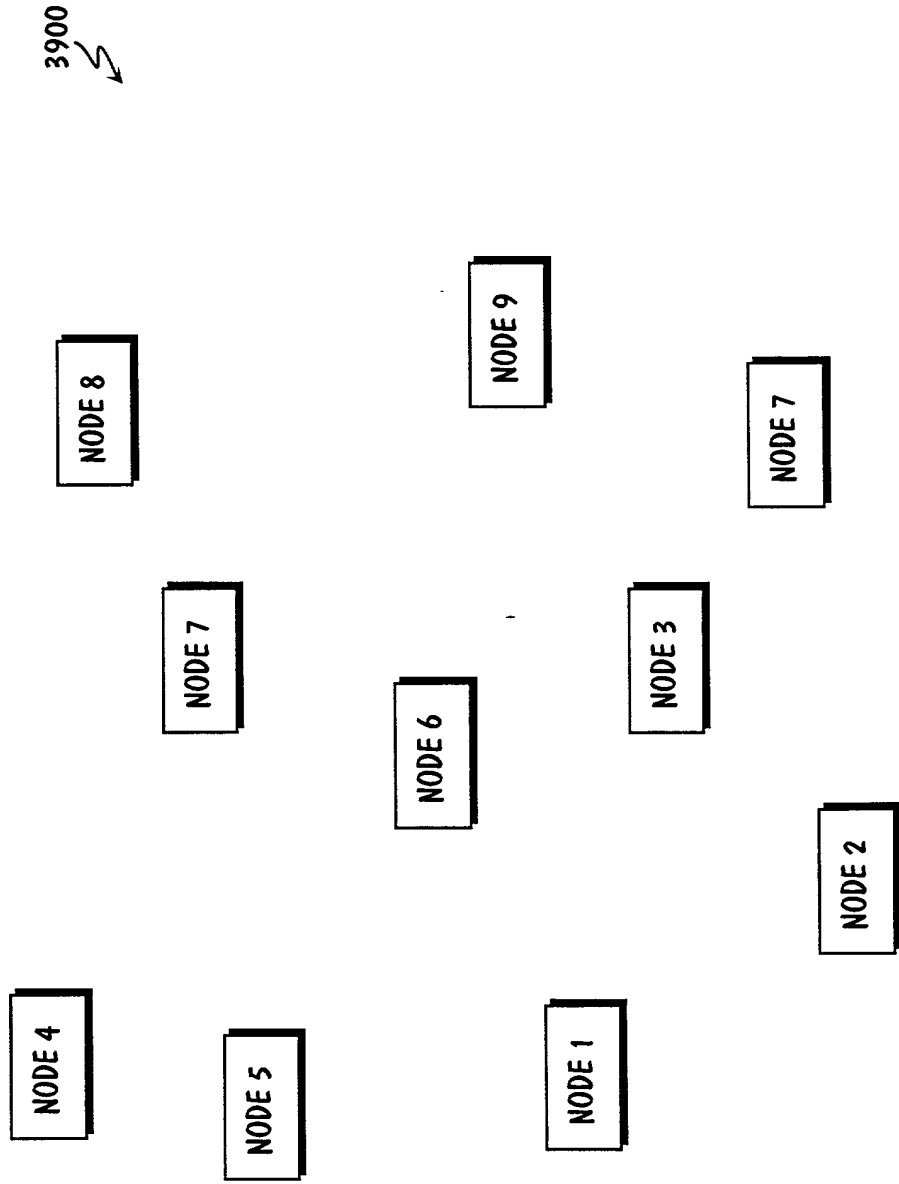


FIG. 39

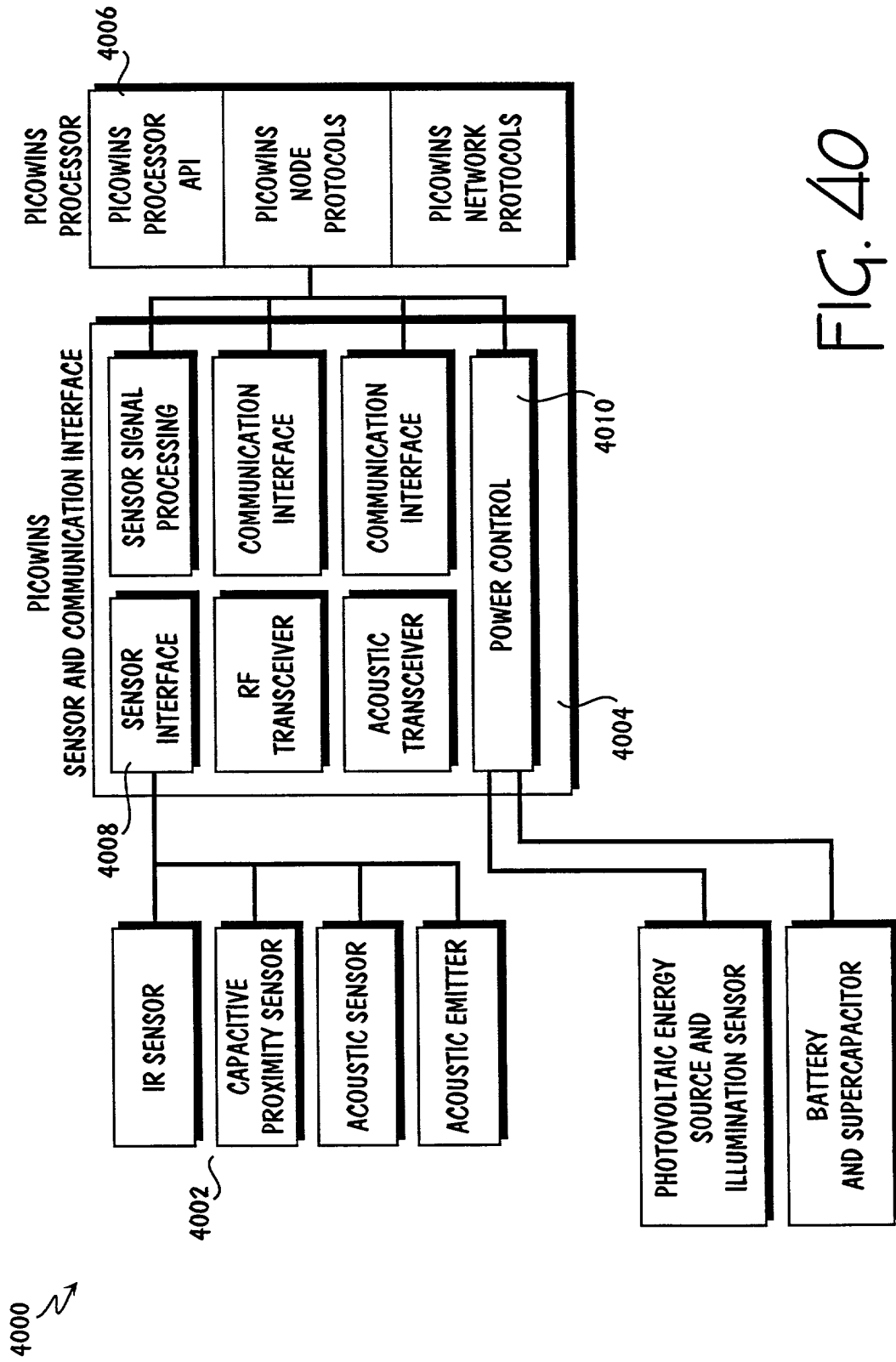


FIG. 40

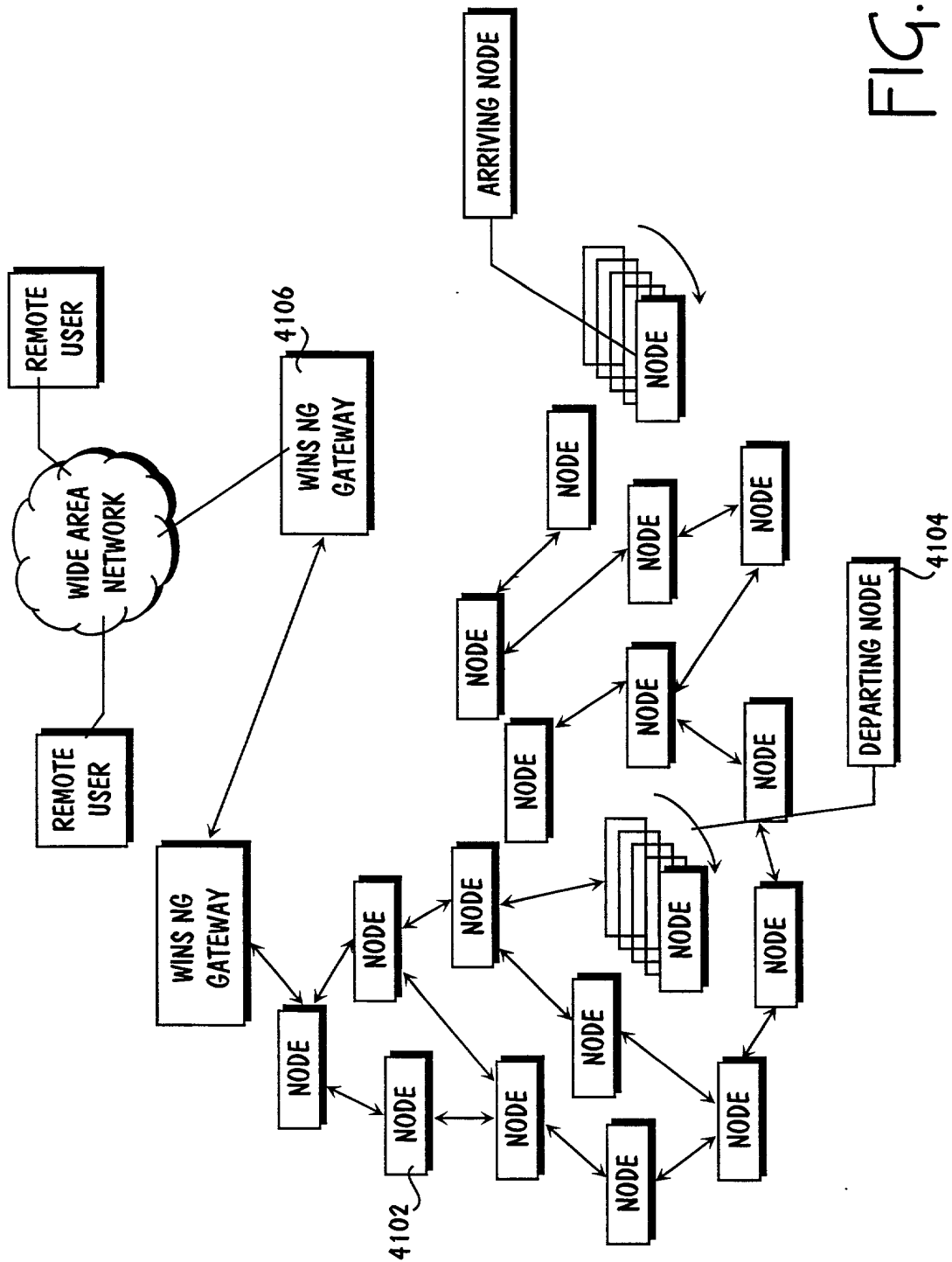


FIG. 41

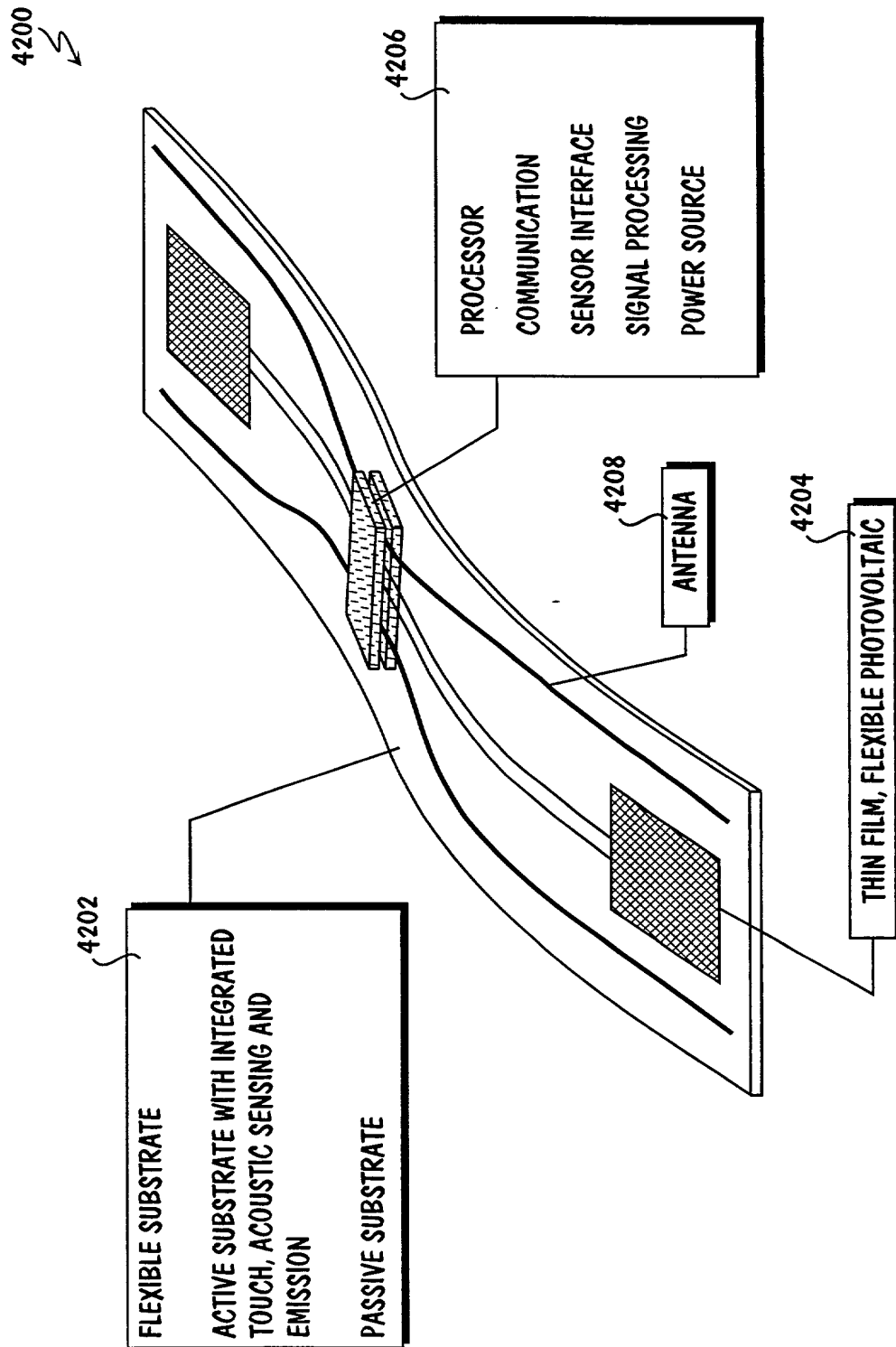


FIG. 42

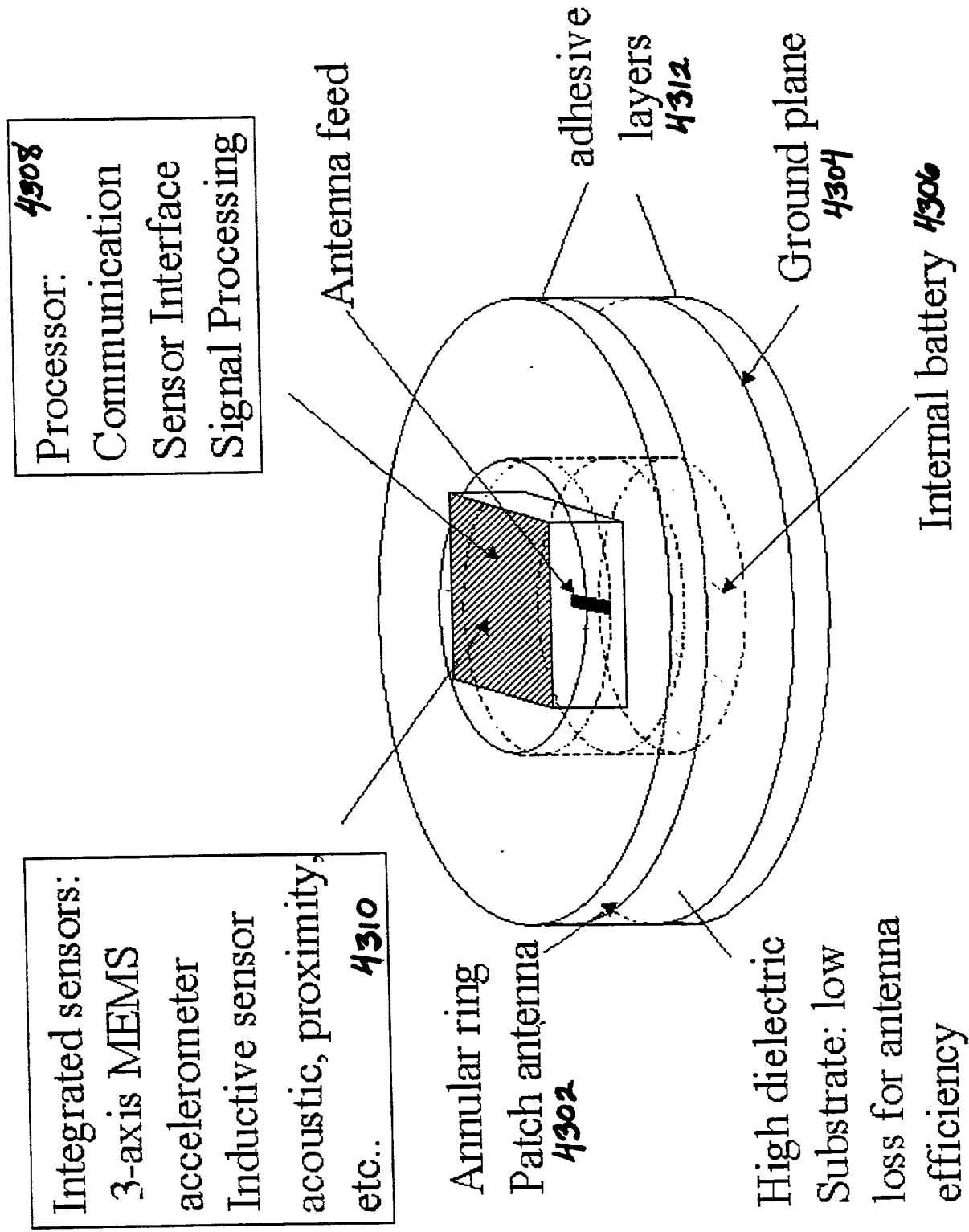


FIGURE 43

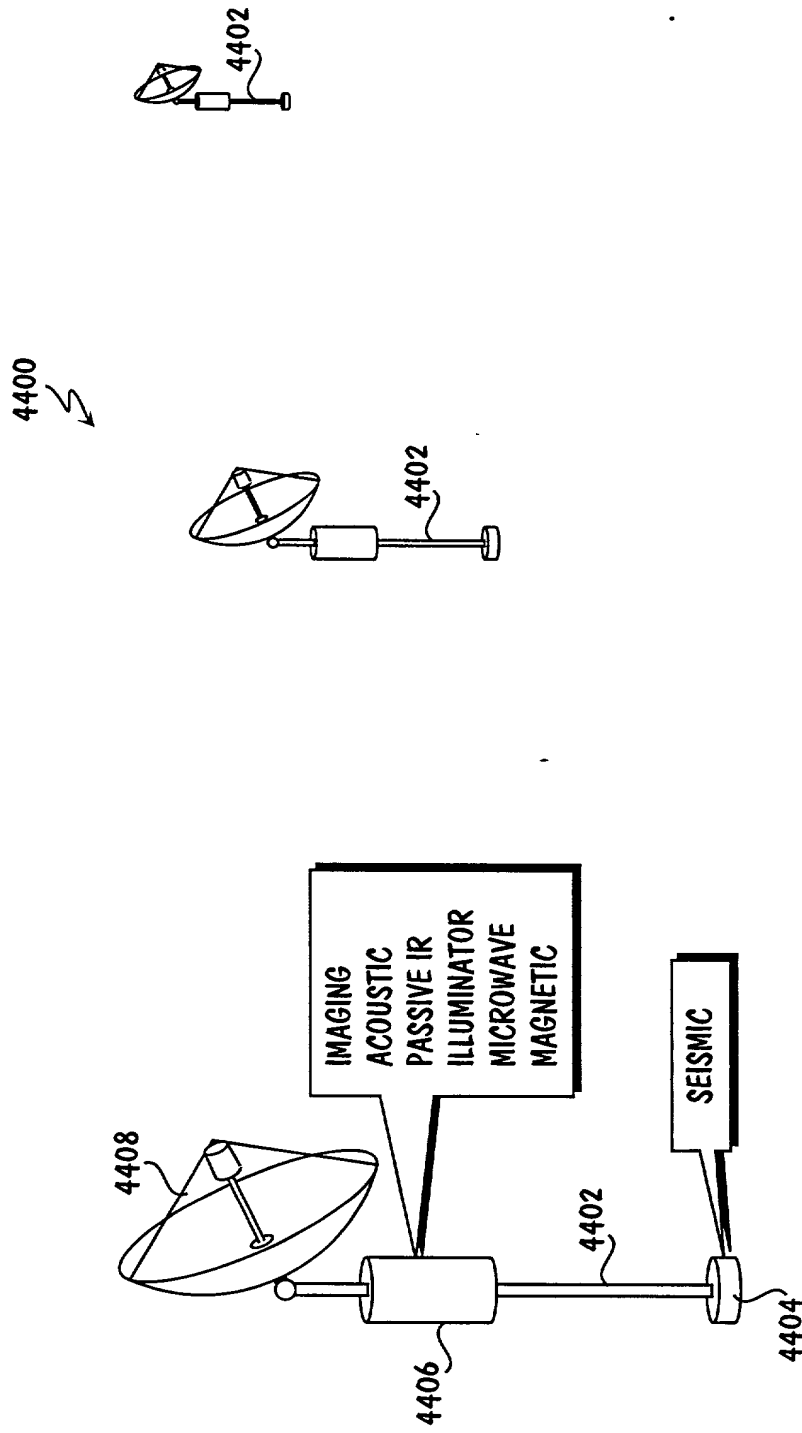


FIG. 44

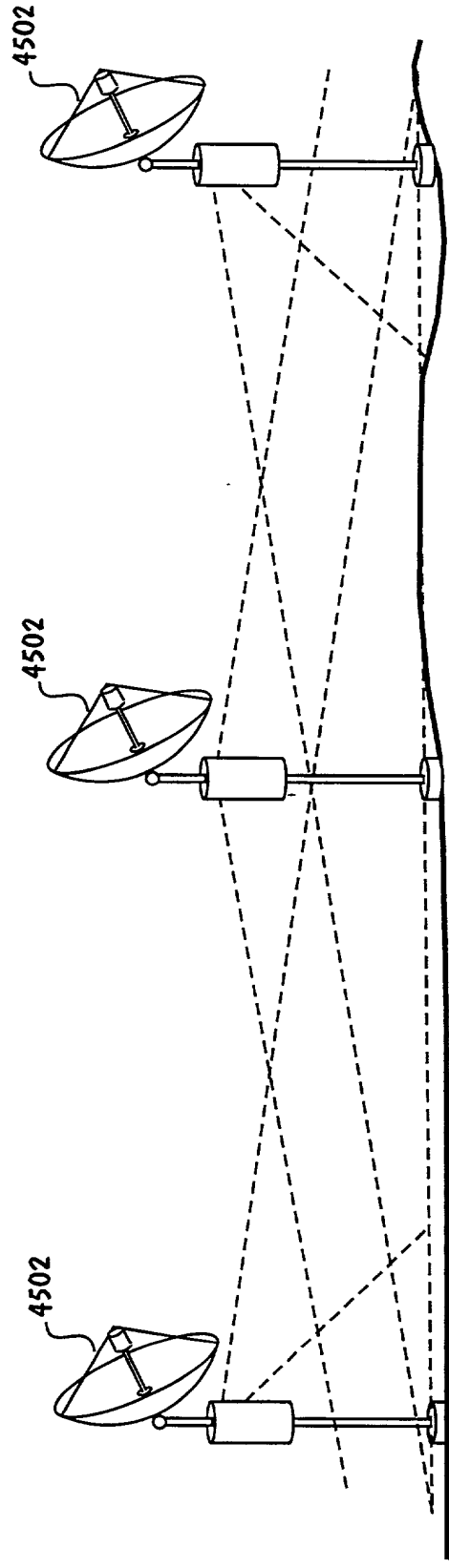


FIG. 45

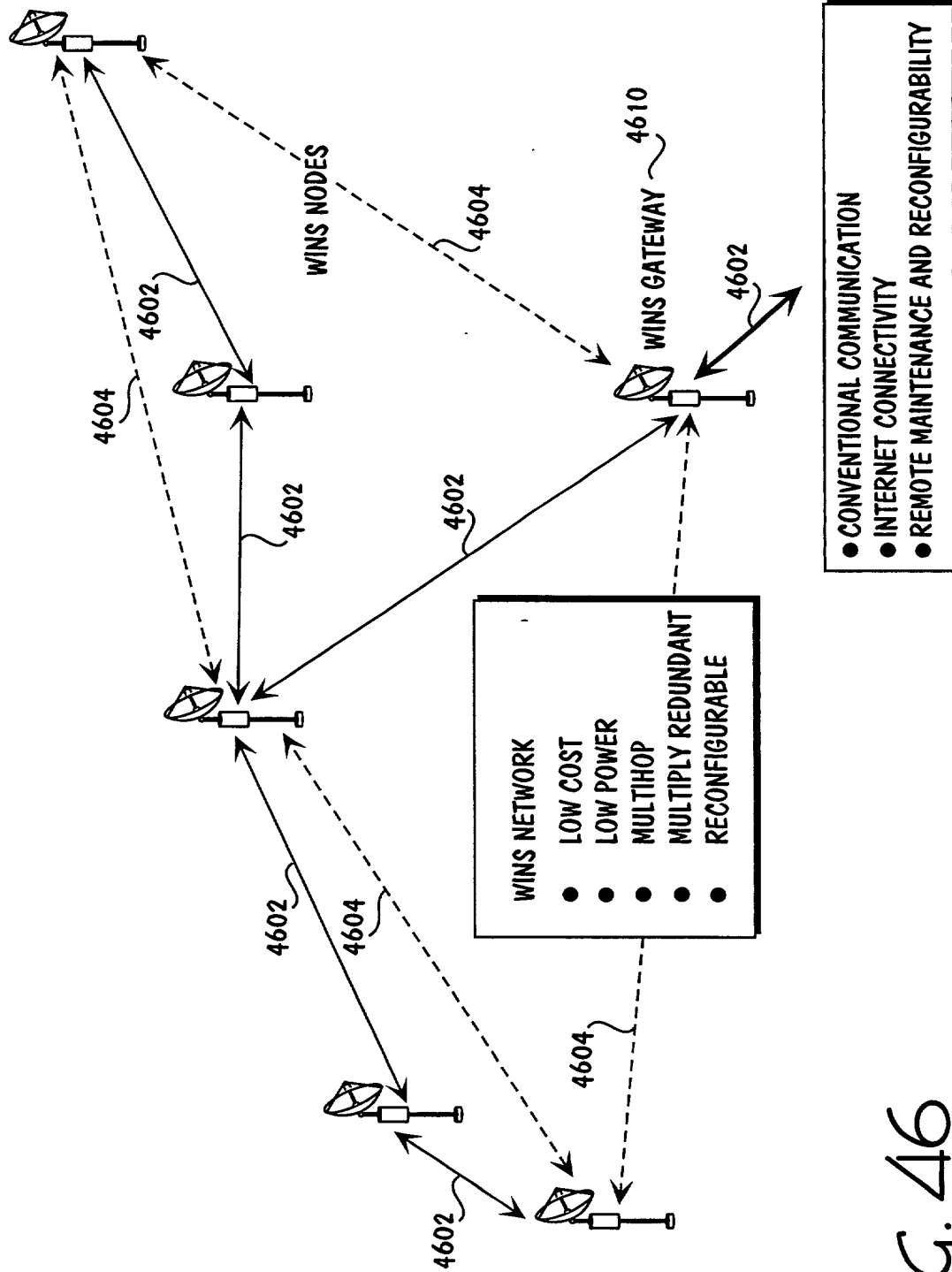
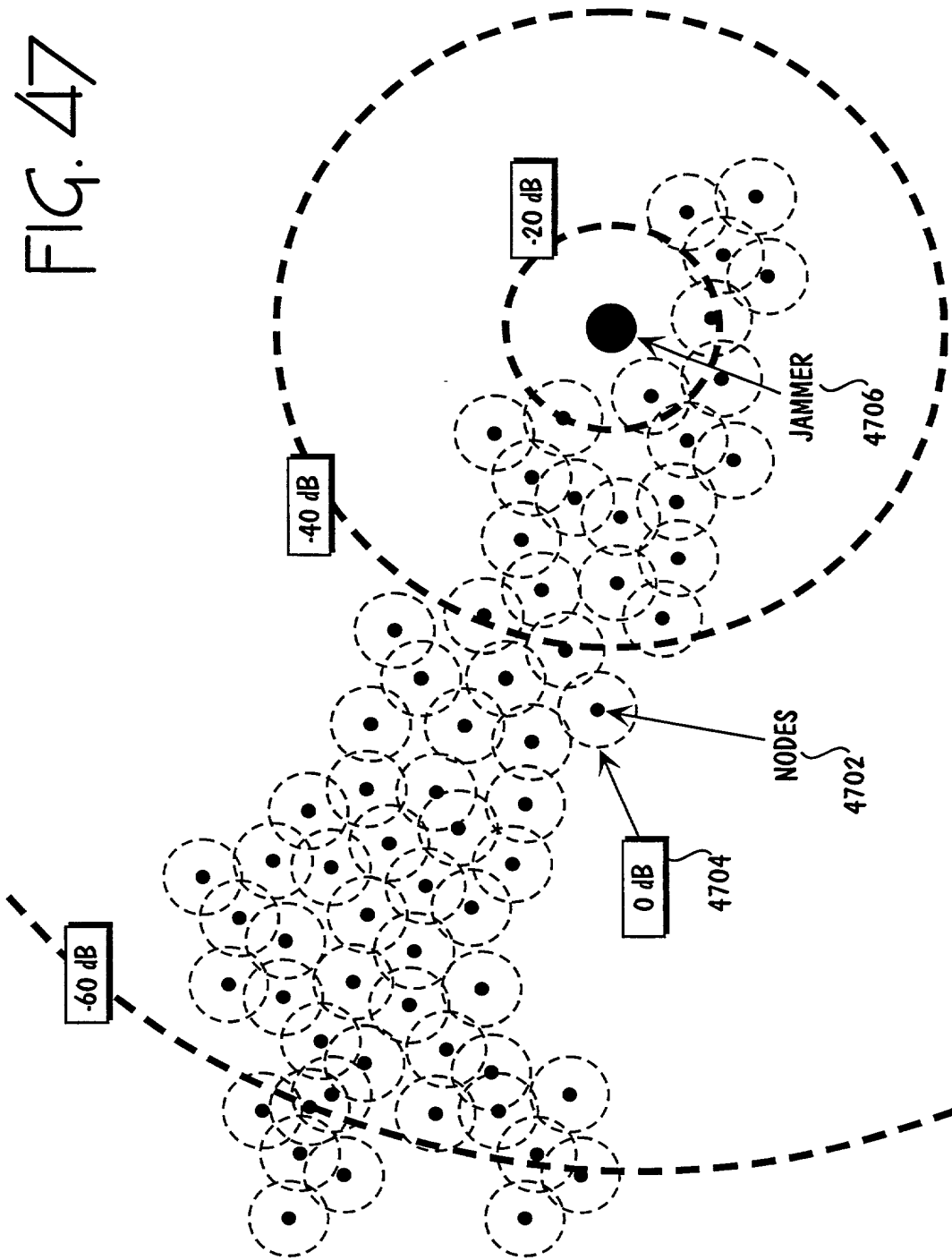


FIG. 46



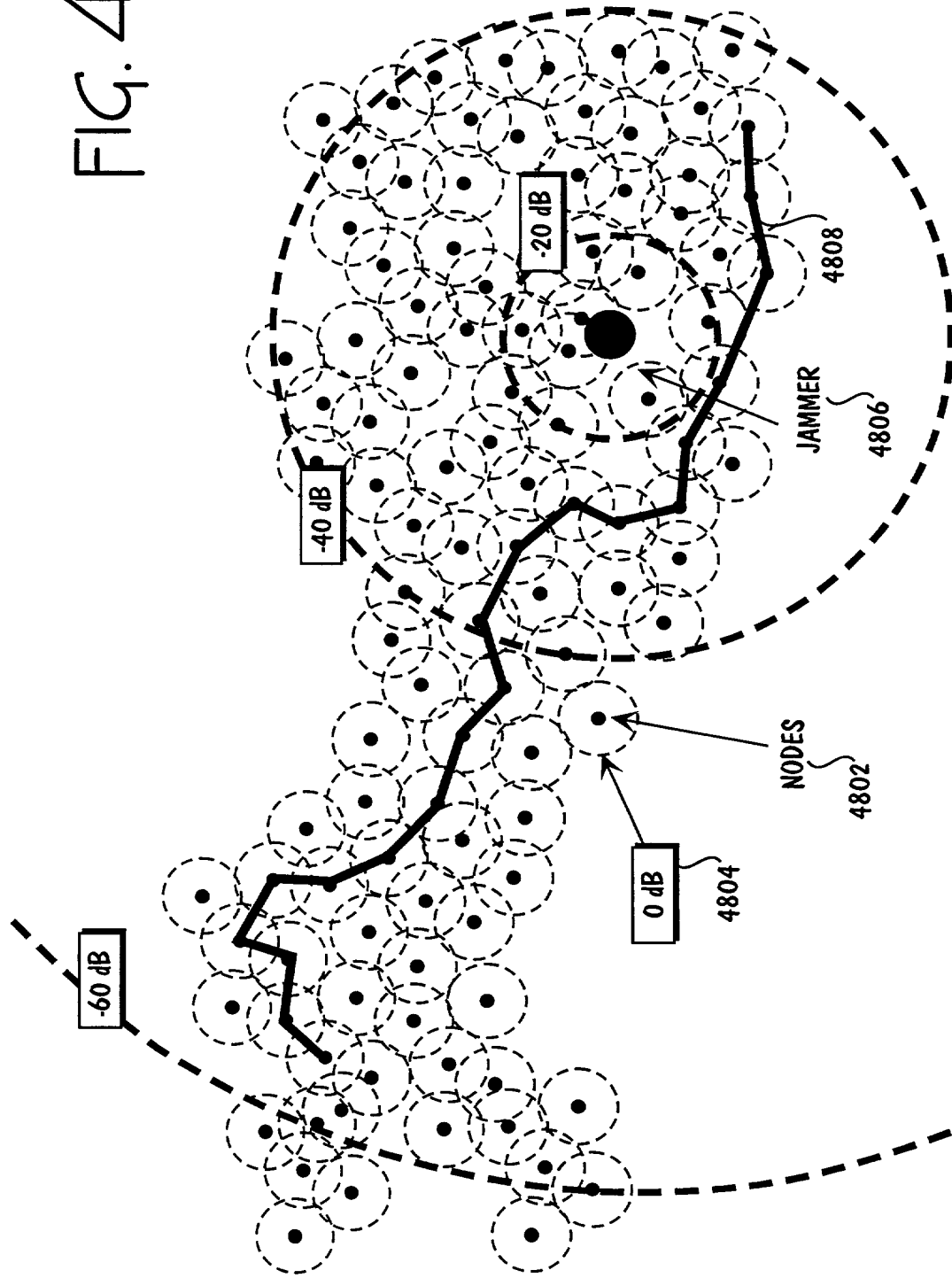


FIG. 48

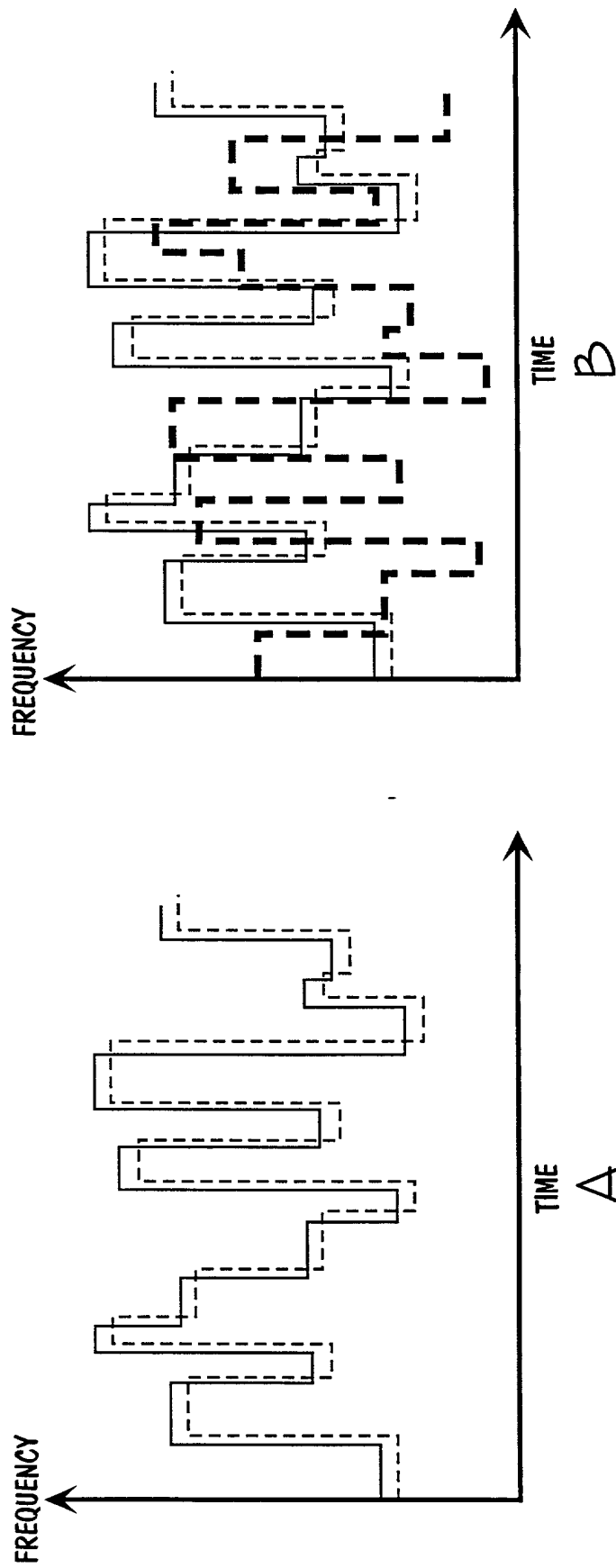


FIG. 49

WINS ASSET MANAGEMENT ARCHITECTURE

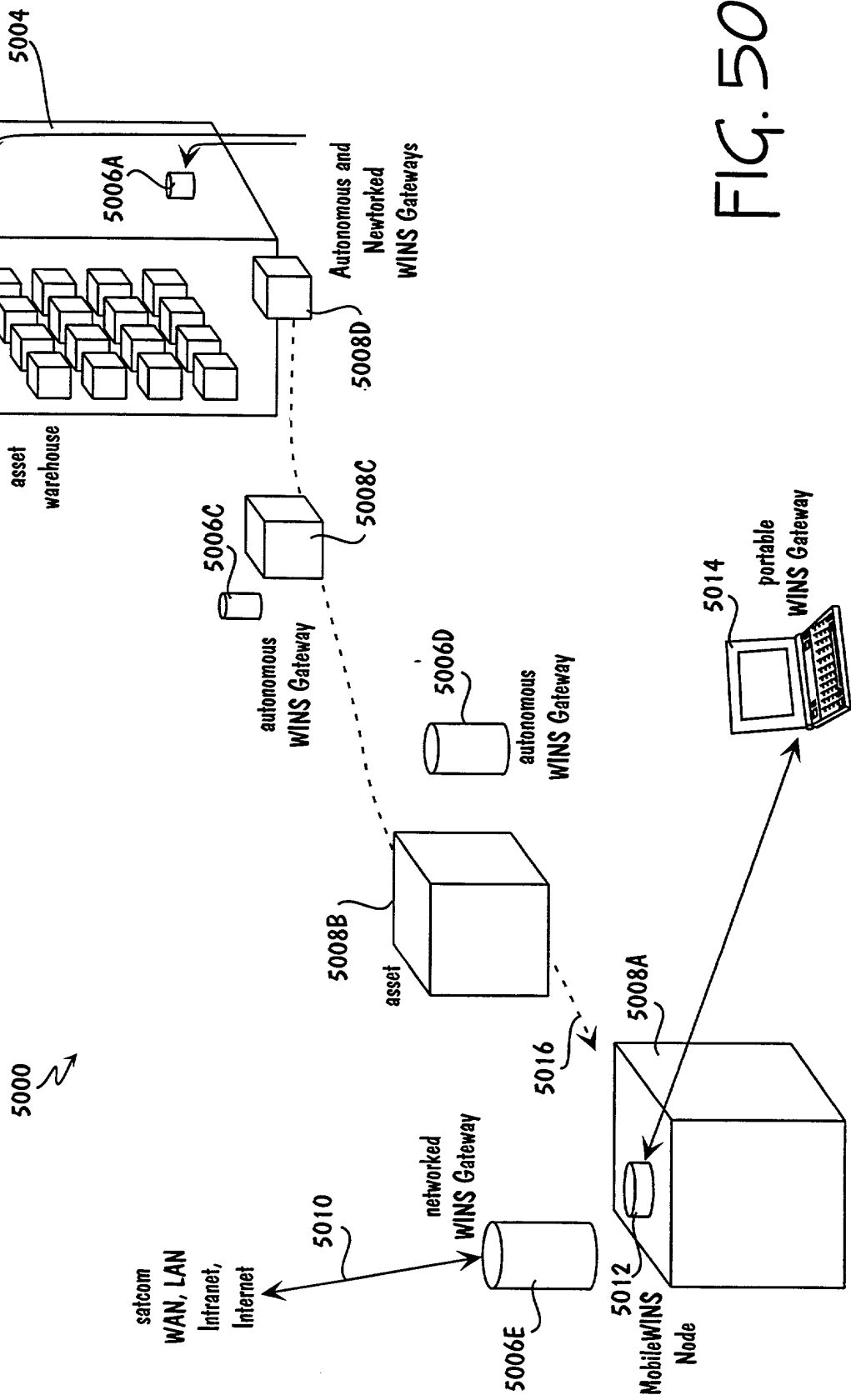


FIG. 50

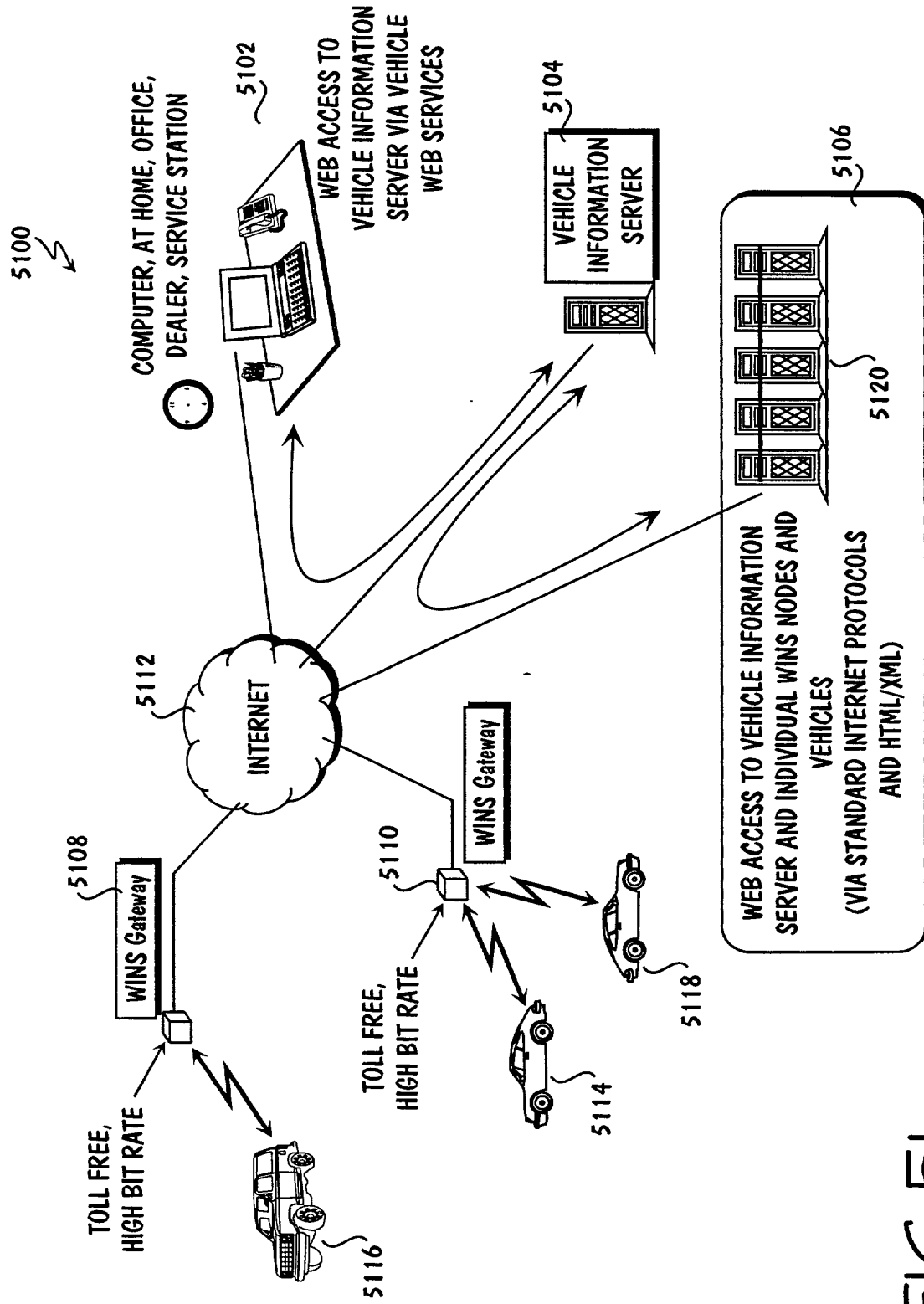


FIG. 51

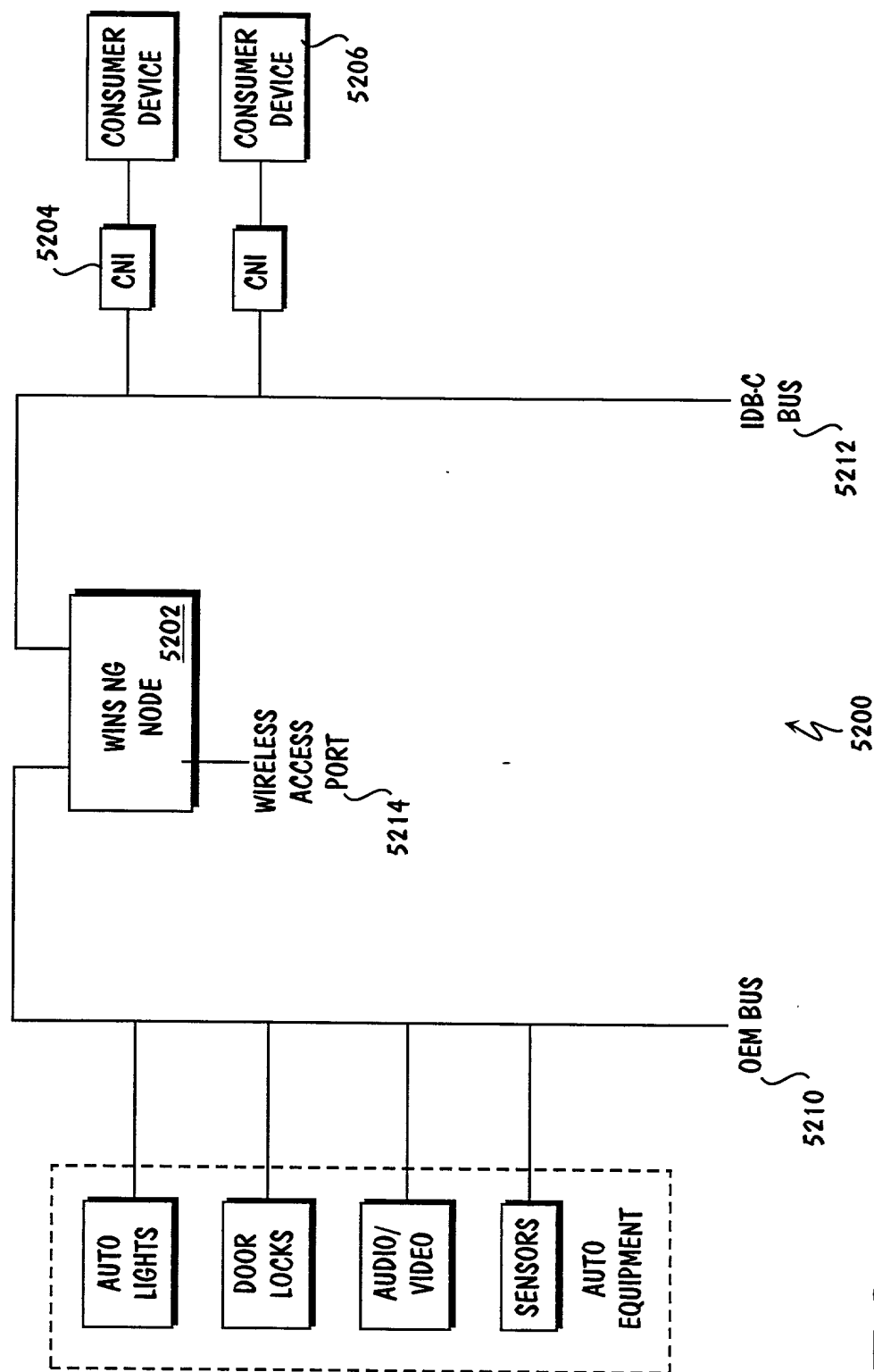


FIG. 52